

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

CIG Exploration, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

1695' FNL / 807' FEL (SE NE)

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

375'

16. NO. OF ACRES IN LEASE
40017. NO. OF ACRES ASSIGNED
TO THIS WELL
160'18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

approx. 2000'

19. PROPOSED DEPTH
6400' (Wasatch)20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4968' Ungr. Gr.

22. APPROX. DATE WORK WILL START*

May 15, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sacks
8-3/4", 7-7/8"	4-1/2"	11.6#	6400'	Circulate cement back to surface

Fresh Water Aquifers will be protected when the long string is run and cement
circulated back to surface.

Please see the following supplemental information:

- (1) 10-Point Program
- (2) 13-Point Program
- (3) BOP Schematic
- (4) Survey Plat

DATE 4-28-81

Gas Well Production Hookup to follow on Sundry Notice.

NOTE: Archeology waived by BLM by letter dated 2-26-81 (see attached)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

F. W. Heiser

TITLE Drilling Manager

DATE March 30, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



United States Department of the Interior

IN REPLY REFER TO

T & R
U-802

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

February 26, 1981

Uintah Engineering & Land Surveying
P.O. Box Q
Vernal, Utah 84078

Dear Sir:

Neither the BLM nor USGS has any objections to the staking of the below referenced wells and access roads.

- C.I.G.E. 63D-29-9-22 NW NW Federal Lease #U-462
- C.I.G.E. 64D-33-9-22 SW SW Federal Lease #U-01191-A
- C.I.G.E. 68D-35-9-22 NW SW Federal Lease #U-010954-A
- C.I.G.E. 73D-5-10-22 SW SW Federal Lease #U-01191-A
- C.I.G.E. 74D-6-10-22 NW SE Federal Lease #U-01195
- C.I.G.E. 75D-8-10-21 C NE Federal Lease #U-01791
- C.I.G.E. 76D-9-10-21 C NE Federal Lease #U-01416
- C.I.G.E. 77D-10-10-21 C SE Federal Lease #U-0149079
- C.I.G.E. 84D-12-10-21 NE NE State #ML-23612
- C.I.G.E. 88D-15-10-21 NW NW Federal Lease #U-01791-A

NOTE: MOVED
TO SE NE
LEASE #
U-014908

ATTN: { Based on statistical sampling of the area only the following wells and access roads need a cultural resource clearance #64D, #68D, #75D, and #76D. No surface disturbing activities will be allowed until the area to the disturbed has been cleared by an acceptable cultural professional engaged by the operator. To avoid unnecessary delays, a sufficient amount of area should be cleared to allow for any relocation made during the joint field examination. No cultural clearance should be conducted when snow covers the ground.

Procedures and methods used to clear the disturbed area for cultural resources will be the responsibility of the professional.

RECEIVED

Sincerely,

APR 2 1981

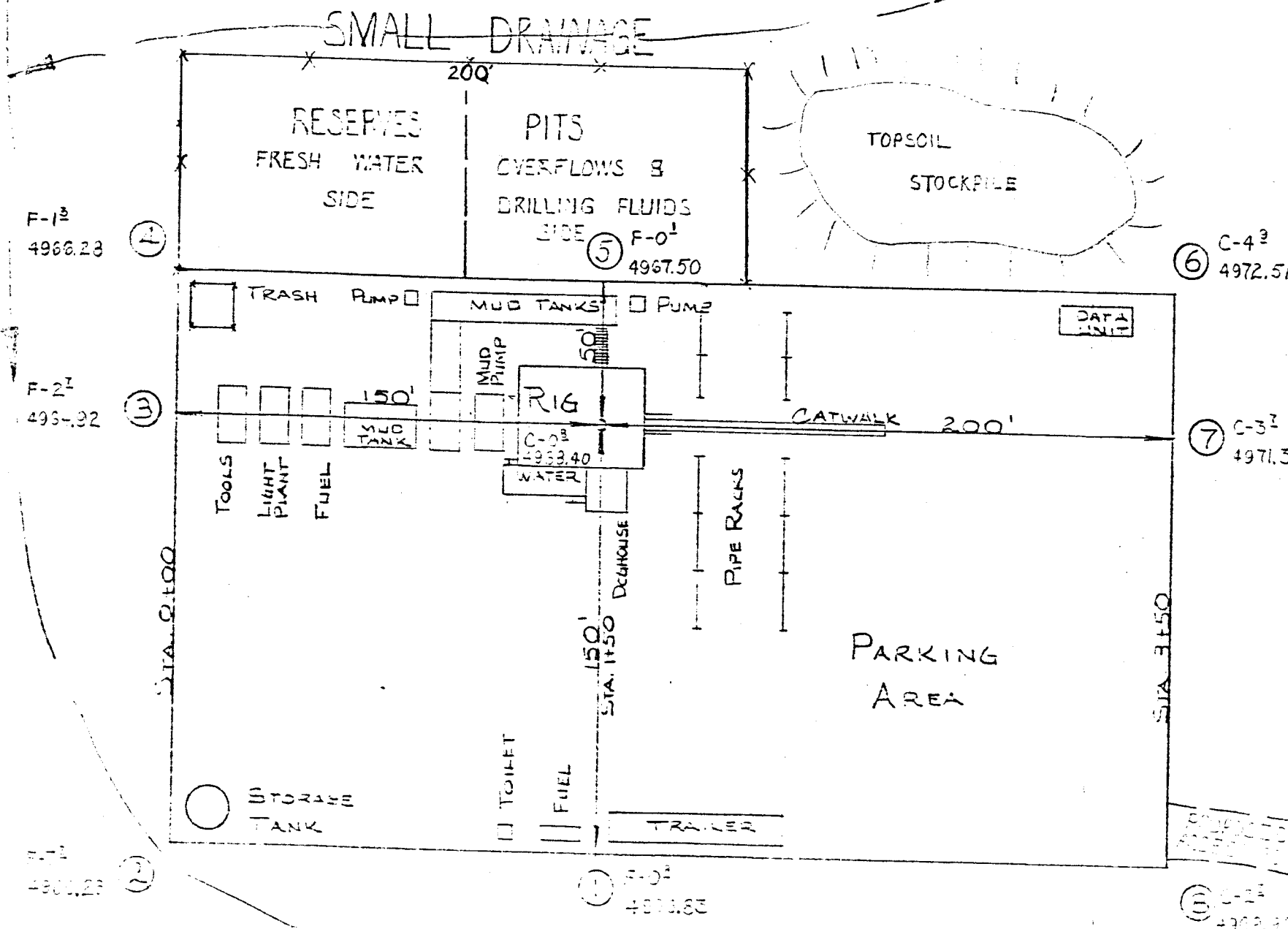
DIVISION OF
OIL, GAS & MINING

Dean L. Evans
Area Manager
Bookcliffs Resource Area

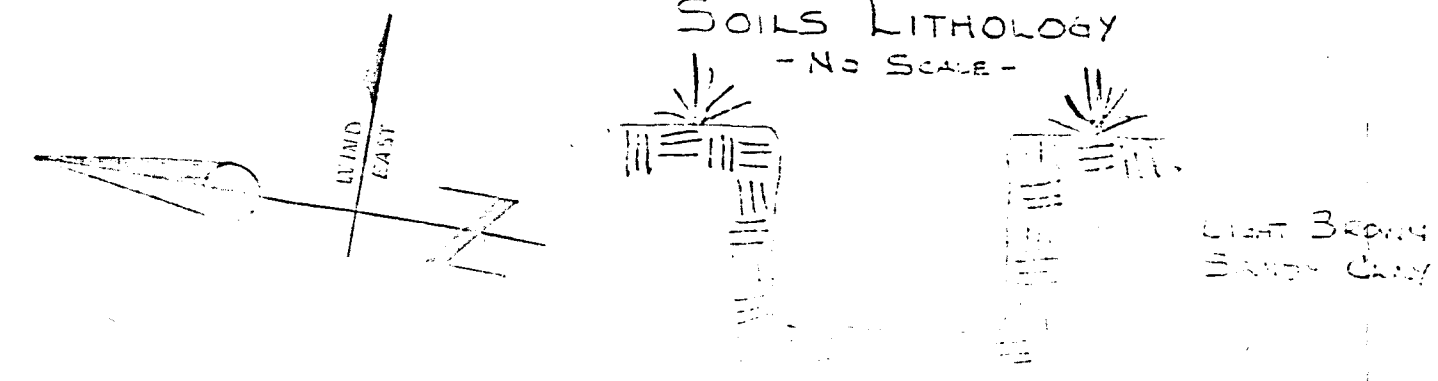
cc: USGS, Vernal
Salt Lake



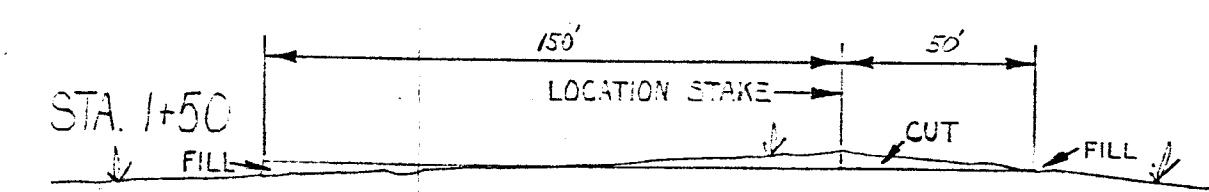
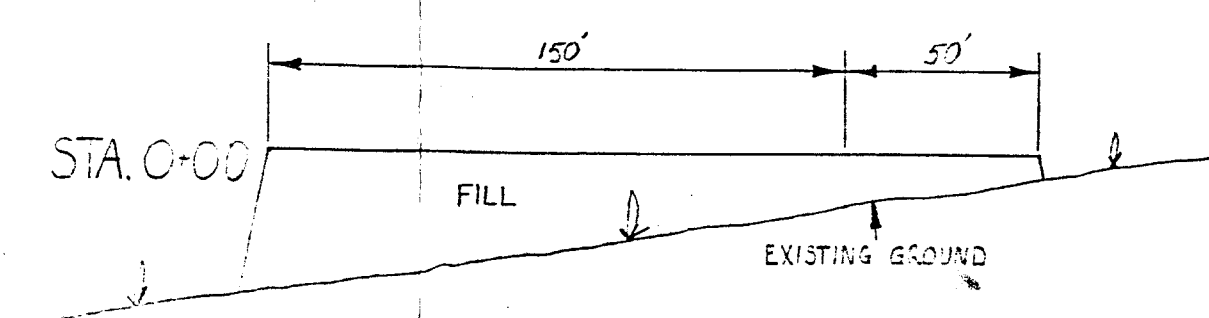
C.I.G. EXPLORATION INCORPORATED
 C.I.G.E. #84D-12-10-21-P
 SEC. 12, T.10S, R.21E, S.1B&M.



SANDY WASH
 SOILS LITHOLOGY
 - NO SCALE -



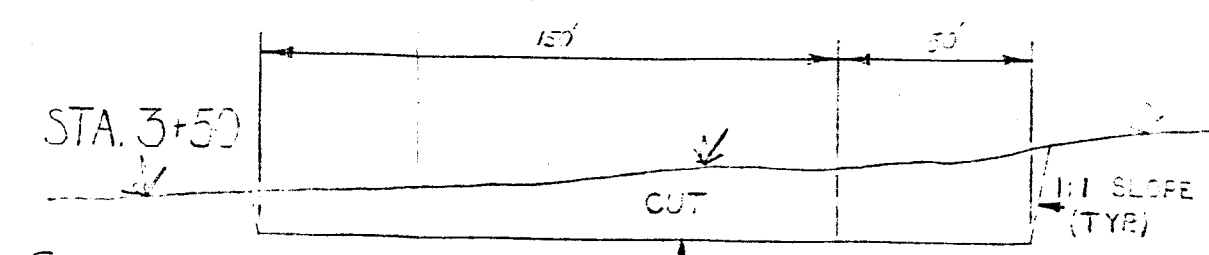
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RECEIVED

APR 2 1981

DIVISION OF
 OIL, GAS & MINING



SCALES

1" = 50'

APPROX. YARDS

CUT - 1847

FILL - 1871

(CUBIC YARDS)

C.I.G.E. #84D-12-10-21-P

TOPO. MAP 'B



SCALE 1" = 2000'

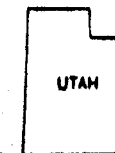
ROAD CLASSIFICATION

Medium-duty

Light-duty

Unimproved dirt

○ State Route



UTA

GAS FILE

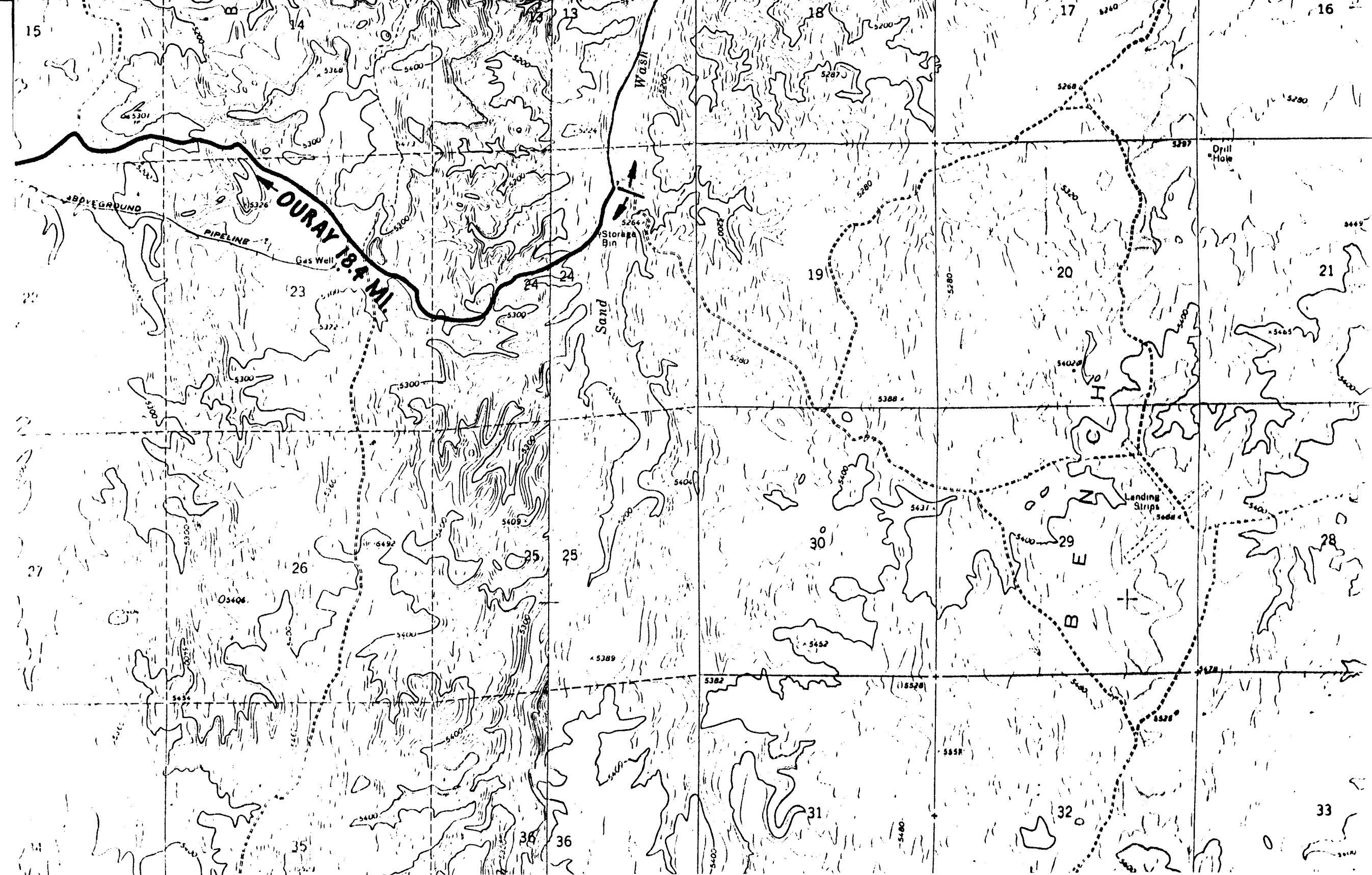
PROPOSED LOCATION

C.I.G.E. # 84D-12-10-21-P

DRY WASH DRAINAGE CROSSINGS

PROPOSED ACCESS
ROAD - 2250' ±

151



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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b. TYPE OF WELL

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WELL ☐GAS
WELL ☒

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OR APPLIED FOR, ON THIS LEASE, FT.

approx. 2000'

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400

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6400' (Wasatch)

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

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May 15, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

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- (2) 13-Point Program
- (3) BOP Schematic
- (4) Survey Plat

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24.

SIGNED

F. W. Heiser

TITLE Drilling Manager

DATE March 30, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

FOR

E. W. GUYNN
DISTRICT ENGINEER

DATE

JUL 10 1981

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

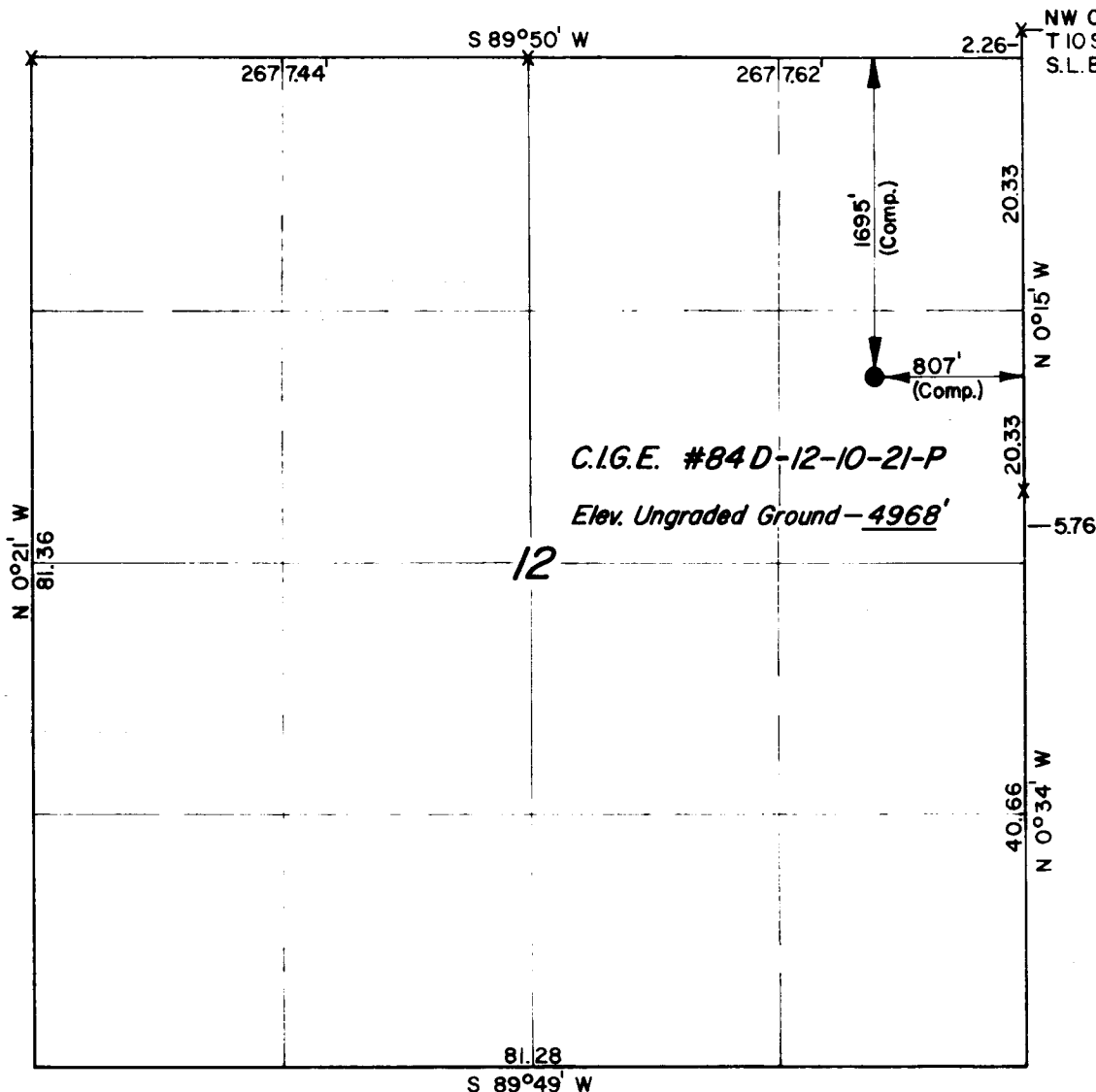
*See Instructions On Reverse Side

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

T10S, R21E, S.L.B. & M.

PROJECT
C.I.G. EXPLORATION, INC.

Well location, C.I.G.E. #84D-12-10-21-P, located as shown in the SE 1/4 NE 1/4 Section 12, T10S, R21E, S.L.B. & M. Uintah County, Utah.



X = Section Corners Located

RECEIVED

APR 2 1981

DIVISION OF
OIL, GAS & MINING



STATE OF UTAH
I, _____, County Clerk of said State, do hereby certify that the above plat was properly filed for record in the office of the County Clerk of said State, and that the same is a true and correct copy of the original as the same appears on the records of said State.

REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P O BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 3/17/81
PARTY DA DB WB	REFERENCES GLO Plat
WEATHER Overcast / Cold	FILE C.I.G. EXPLORATION, INC.

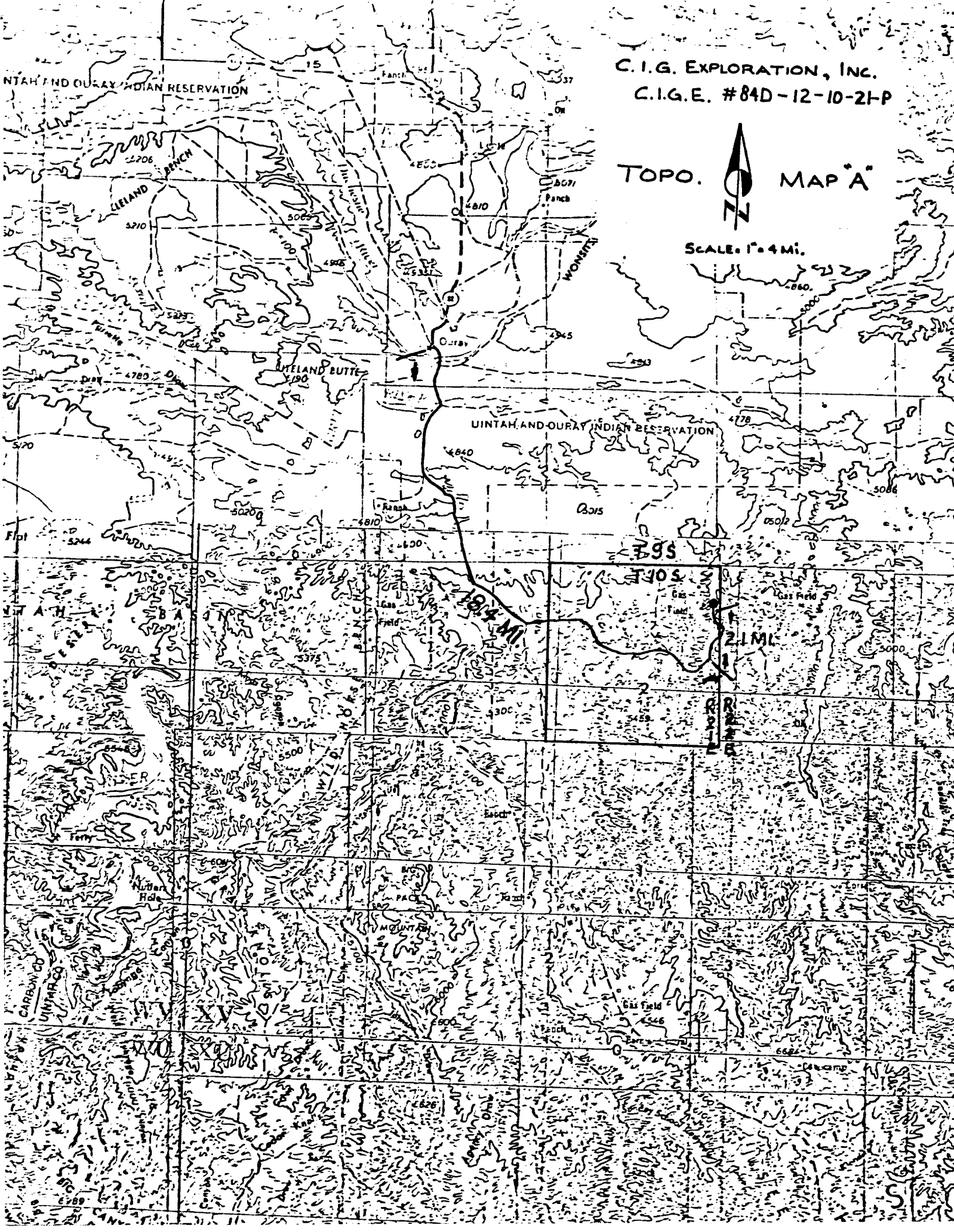
UINTAH AND OURAY INDIAN RESERVATION

C.I.G. EXPLORATION, INC.
C.I.G.E. #84D-12-10-21-P

TOPO. MAP "A"



SCALE: 1" = 4 MI.



CIGE 84D-12-10-21P
SE NE Section 12-T10S-R21E
Uintah County, Utah

10-POINT PROGRAM

1. Geologic name of surface formation:

UINTA

2. The estimated tops of important geologic markers:

GREEN RIVER: 1400'

WASATCH: 4300'

3. The estimated depths at which anticipated water, oil, gas are expected to be encountered:

WASATCH - 4300'

GAS -

4. The proposed casing program, including the size, grade and weight per foot each string and whether new or used:

9-5/8" - K-55, ST&C - 36# - NEW

4 -1/2" - N-80, LT&C - 11.6# - NEW

5. The operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings and testing procedures and testing frequency:

BOTTOM

3000# BOP W/4-1/2" pipe rams
3000# BOP W/blind rams
3000# Hydril

TOP:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

(Continued on Page 2)

10-POINT PROGRAM - PAGE 2

CIGE 84D-12-10-21P

6. Continued --

The well will be drilled with fresh water from surface to 4500' with a weight of 8.3 to 8.7. From 4500' to TD the well will be drilled with fresh wtr mud with a weight from 8.7 to 10.4. Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

7. The auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The testing, logging and coring program to be followed:

No DST's are planned
No cores are expected to be cut.

LOGS: Dual Induction Laterolog
Compensated Neutron-Formation Density

9. Any anticipated abnormal pressures or temperatures expected to be encountered:

No abnormal pressures or temperatures expected
No hydrogen sulfide expected

10. The anticipated starting date and duration of the operation:

May 15, 1981
three weeks duration.

C.I.G. EXPLORATION INCORPORATED

13 Point Surface Use Plan

for

Well Location

C.I.G.E. #84D-12-10-21P

Located In

Section 12, T10S, R21E, S.L.B. & M.

Uintah County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach C.I.G. EXPLORATION INCORPORATED, well location site C.I.G.E. #84D-12-10-21P located in the SE 1/4 NE 1/4 Section 12, T10S, R21E, S.L.B. & M., Uintah County, Utah:

Proceed Westerly out of Vernal, Utah along U.S. Highway 40 - 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah State Highway 209 - 7 miles more or less to the junction of this highway and Utah State Highway 88, proceed South along Utah State Highway 88 - 10 miles to Ouray, Utah; proceed on South along a county road, known as the Seep Ridge Road 11.2 miles \pm to the junction of this road to the East; proceed Easterly along this road 7.1 miles to its junction with a road to the North; proceed North along the road 1.3 miles to the beginning of the proposed access road (to be discussed in Item #2).

The aforementioned dirt oil field service road and other roads in the vicinity are constructed out of native materials that are prevalent to the areas they are located in and range from clays to sandy-clay shale material.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to Ouray, Utah at which point the county road is surfaced with native asphalt, to the oil field service road.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of this well at such time that production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well, will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the NE 1/4 SE 1/4 Section 12, T10S, R21E, S.L.B. & M. and proceeds in a Northwesterly direction 2250' \pm to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to the area.

Back slopes along the cut areas of the roads will be 1 1/2 to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction.

The grade of this road is relatively flat but will not exceed 8%. This road will be constructed from native borrow accumulated during construction.

There will be two dry wash drainage crossings required along this road. These crossings will be constructed according to the specifications found in the Oil and Gas Surface Operations Manual.

There will be no turnouts required along this road.

There are no fences encountered along this access road therefore there are no gates or cattleguards required.

The terrain that this access road traverses is relatively flat.

All lands involved under this action are under B.I.A. jurisdiction.

The vegetation of this route consists of sparse amounts of sagebrush, rabbitbrush, some grasses, and cacti with large areas that are devoid of vegetation.

3. EXISTING WELLS

There are four existing producing gas wells and one abandoned well within a one mile radius of this location site. See Topographic Map "B" for the location of these wells relative to the proposed location site.

There are no water wells, temporarily abandoned wells, disposal wells, drilling wells shut-in wells, injection wells, monitoring or observation wells for other resources located within a one-mile radius of this location site.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

At the present time there are other C.I.G. EXPLORATION INCORPORATED Production facilities, and gas gathering lines, tank batteries, oil gathering lines, injection lines or disposal lines within a one-mile radius.

In the event that production of this well is established the existing area of the location will be utilized for the establishment of the necessary production facilities.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

The area will be built if possible, with native materials and if these materials are not available, then the necessary arrangements will be made to get them from private sources.

The proposed gas flowline will be an 18' right-of-way. It is not known at this time where the proposed flowline will run.

If there is any deviation from the above, all appropriate agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "A".

Water to be used for the drilling and production of this well will be hauled from the White River in Section 4, T9S, R20E, S.L.B. & M. approximately 20.0 miles by road Northwest of the proposed location site. This water will be hauled by truck over existing roads and the proposed access road.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

A reserve pit shall be constructed, and at least half of the depth of the reserve pit shall be below the existing ground surface. All trash and flammable materials will be contained in a portable trash basket and hauled to the nearest sanitary landfill. Non-flammable material such as cuttings, salts, chemicals, etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the reserve pit will be fenced on three sides. Upon completion of drilling the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation is attempted.

A portable chemical toilet will be supplied for human waste.

All produced oil from this well will be contained in the storage tank and will be sold. Water if any which is produced will be run into the a reserve pits as required in the NTL-2B Regulations.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached location layout sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest sanitary landfill. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Item #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area slopes from the rim of the Book Cliff Mountains to the South to the White River to the North, and is a portion of the Roan Plateau. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial in nature with the only one in the area having a year round flow being White River to the North, of which the numerous washes, draws and non-perennial streams are tributaries to.

The majority of the surrounding drainages are of a non-perennial nature with normal flow limited to the early spring and extremely rare heavy thunderstorms, or rainstorms of high intensity that lasts over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

All drainages in the immediate area are non-perennial streams and flow to the North and are tributaries to the White River.

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravels surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poor gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid region we are located in and in the lower elevations of the Uintah Basin. It consists of, as primary flow areas of sagebrush, rabbitbrush, some grasses, and cacti and large areas of bare soils devoid of any growth in the areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, cottonwood, willows, tamarack sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B").

C.I.G.E. #84D-12-10-21P location site sits on a relatively flat area.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray clay (SP-PL) with some sandstone outcrops.

The ground slopes from the Northwest through the location to the Southeast at approximately a 2.0% grade into Sand Wash a non-perennial drainage which drains to the North into the White River. Sand Wash lies approximately 250' \pm West of the location site.

The location is covered with some sagebrush and grasses.

The total surface ownership affected by this location is administered by the B.L.M.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

C.I.G. EXPLORATION INCORPORATED
P.O. Box 749
Denver, CO. 80201

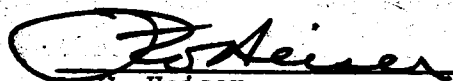
1-303-572-1121

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by C.I.G. EXPLORATION INCORPORATED and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Date

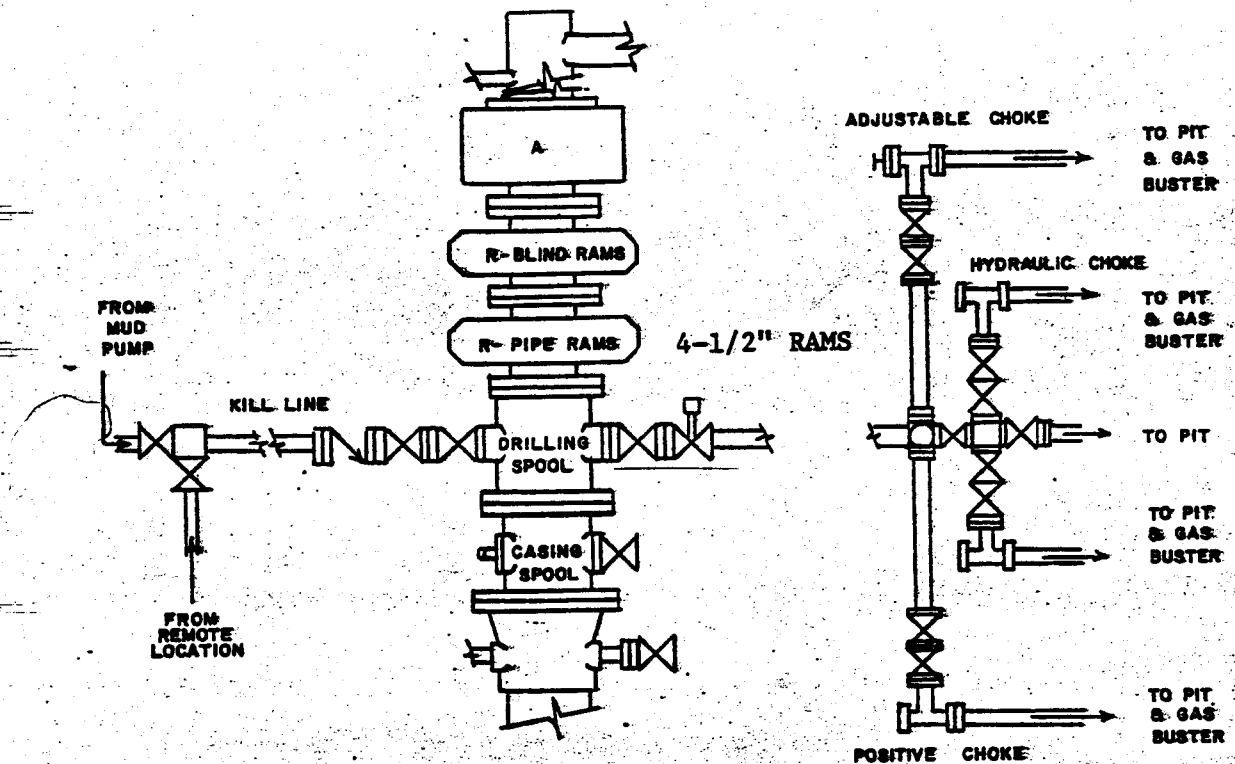
3/30/81



F. W. Heiser
Drilling Manager

3000 psi

Working Pressure BOP's



Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

Identification CER/EA No. 401-81

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator CIG Exploration, Inc.
Project Type Gas Well
Project Location 1695' FNL 807' FEL Section 12, T. 10S, R. 21E
Well No. 84D-12-10-21 Lease No. U-0149081
Date Project Submitted April 2, 1981

FIELD INSPECTION Date April 21, 1981

Field Inspection
Participants Greg Darlington USGS, Vernal
Ron Rogers BLM, Vernal
Johnny Davis CIG Exploration
Floyd Murray D. E. Casada

Related Environmental Documents: Unit Resource Analysis, Seep Ridge Planning
Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

June 8, 1981
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

JUN 10 1981
Date

W. T. Martin FOR
District Supervisor

E. W. GUYNN
DISTRICT ENGINEER

Typing In 6-8-81 Typing Out 6-8-81

FIELD NOTES SHEET

Date of Field Inspection: April 21, 1981.

Well No.: 84D-12-10-21

Lease No.: U-0149081

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: ⓪ Road would be as indicated in APD
and not the presently used sand wash bottom.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography)

topography Originally requested the staking on state land, then for
staked it South on BLM land. Archaeology though originally
waived may need to be done now. The operator needs to work things out
with the BLM. Two crossings of sand wash are in the 2300'
access road from the Natural Buttes Unit #41 well.
Deep Greasewood at location. Prairie dog holes and snake chasing
prairie dog them was seen at onsite.

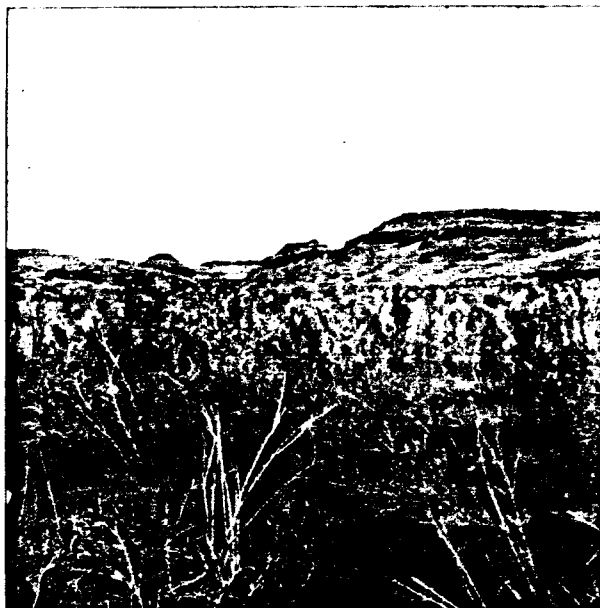
PROPOSED ACTIONS:

CIG Exploration, Inc. plans to drill the CIGE 84D-12-10-21 well. The well was originally proposed on State Lease ML-23612 but then staked south on Federal Lease U-0149081 for reasons of topography. A new access road involving two crossings of Sand Wash and 2250' of new construction is proposed. A pad 200' by 350' and a reserve pit 75' by 200' are proposed for the location.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM Stipulations
2. Lease Stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.



North View of the Pad
CIGE 84D-12-10-21

FIELD NOTES SHEET

Date of Field Inspection: April 21, 1981.

Well No.: 84D-12-10-21

Lease No.: U-0149081

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: Ⓢ Road would be as indicated in APD
and not the presently used Sand Wash bottom.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography)

topography Originally requested the staking on state land, then for
staked it South on BLM land. Archaeology though originally
waived may need to be done now. The operator needs to work things out
with the BLM. Two crossings of sand wash are in the 2300'
access road from the Natural Buttes Unit #41 well.
Deep Greasewood at location. Prairie dog holes and snake chasing
prairie dog them was seen at onsite.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

	Federal/State Agency	Local and private correspondence	Other studies and reports	Staff expertise	Onsite inspection	Other
Criteria S16 DM 2.3.A	Correspondence (date)	Phone check (date)	Meeting (date)	spondence (date)	Previous NEPA	(date)
Public health and safety						1, 2, 4, 6 April 21, 1981
Unique characteristics						
Environmentally controversial						
Uncertain and unknown risks						
Establishes precedents						
Cumulatively significant						
National Register historic places						
Endangered/threatened species						
Violate Federal, State, local, tribal law						

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *USGS conditions of approval.*

FROM: : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-0149081OPERATOR: CIG ExplorationWELL NO. CIGE 84D-12-10-21PLOCATION: NW 1/4 SE 1/4 NE 1/4 sec. 12, T. 10 S., R. 21 E., SLMUintah County, Utah

1. Stratigraphy:

Uintah	surface
Green River	~1400'
Wasatch	~4300'
<u>TD</u>	<u>6400'</u>

2. Fresh Water:

Fresh water may be present in the Uintah

3. Leasable Minerals:

Oil shale: Green River. The Mahogany zone should occur at ~1950'.

Saline minerals: Green River. These may occur in a 500' to 800' rock interval immediately overlying the Mahogany.

Gas: Wasatch

4. Additional Logs Needed: Adequate5. Potential Geologic Hazards: None expected.

6. References and Remarks:

Signature: Gregory W. WoodDate: 4-9-81

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. NAME OF OPERATOR

CIG Exploration, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1695' FNL / 807' FEL (SE NE)

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles SE of Ouray, Utah

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

375'

16. NO. OF ACRES IN LEASE

400

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

approx. 2000'

19. PROPOSED DEPTH

6400' (Wasatch)

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4968' Ungr. Gr.

22. APPROX. DATE WORK WILL START*

May 15, 1981

5. LEASE DESIGNATION AND SERIAL NO.

U-0149081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

Natural Buttes Unit

9. WELL NO.

CIGE 84D-12-10-21P

10. FIELD AND POOL, OR WILDCAT

Natural Buttes Field

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Section 12-T10S-R21E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

NOTE: Archeology waived by BLM by letter dated 2-26-81 (see attached).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

F. W. Heiser

TITLE

Drilling Manager

DATE March 30, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

FOR

E. W. GUYNN
DISTRICT ENGINEER

DATE

JUL 10 1981

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

State BLM

T & R
U-802

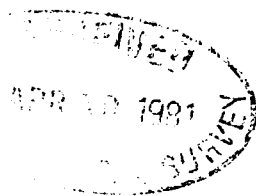
United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

April 27, 1981

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: CIGE Exploration, Inc.
 Well #84D-12-10-21, ✓
 Sec. 12, T10S, R21E;
 Well #75D-8-10-21,
 Sec. 8; T10S, R21E;
 Well #77D-10-10-21,
 Sec. 10, T10S, R21E;
 Well #88D-15-10-21,
 Sec. 15, T10S, R21E;
 Well #73D-5-10-22,
 Sec. 5, T10S, R22E;
 Well #76D-9-10-21,
 Sec. 9, T10S, R21E;
 Well #64D-33-9-22,
 Sec. 33, T9S, R22E;
 Uintah County, Utah



Dear Mr. Guynn:

A joint field examination was made on April 21, 1981, of the above referenced well site locations and proposed access roads. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards of Oil and Gas Exploration and Development."
2. Traveling off access road right-of-way will not be allowed. The maximum width of access roads (both existing and planned) will be 30 feet total disturbed area, except where backslope and fills require additional area. Turn-outs will not be required. Access roads will be crowned and bar ditched where needed.



Continued

3. Topsoil will be stockpiled as addressed in the applicant's 13 Point Plan, with the following exceptions. The BLM recommends that at least the top 4 inches of topsoil materials be stockpiled at well sites 64D, 76D, 77D, and 75D. At wells 73D, and 88D at least the top 6 inches of topsoil will be stockpiled. At well #84D the top 8 inches of topsoil should be stockpiled.
4. The BLM must be contacted at least 24 hours prior to any construction activities.
5. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.
6. In the event that oil storage tanks are used, earth dikes will be built around the tanks in order to contain accidental spills. The height of the dikes will be sufficient to contain the entire contents of the tanks.
7. A wire mesh or web type fence will be used around the reserve pits. At least two strands of barbed wire will top this fence.
8. Well #84D will have corner 2 of the pad rounded off to accommodate the wash around that corner.
9. All pits will have at least 4 feet of their depths below the natural ground level.
10. Well #77D will have its reserve pit width decreased to 75 feet. It may be lengthened accordingly.
11. Production facilities will be painted with a color which blends in with the natural background. Various earth tones can accomplish this.

An archaeological study has not been conducted in any of these areas. No construction activities will be permitted at any of the proposed sites until this is accomplished.

The proposed activities do not jeopardize listed, threatened or endangered flora/fauna or their habitats.

The BLM representative will be Ron Rogers, 789-1362.

Sincerely,

Ronald W. Rogers
(for)

Dean L. Evans
Area Manager
Bookcliff Resource Area

cc: USGS, Vernal

R

** FILE NOTATIONS **

DATE: April 20, 1981
OPERATOR: CIG Exploration, Inc.
WELL NO: CIGE 84D-12-10-21P
Location: Sec. 12 T. 10S R. 21E County: Hinton

File Prepared: ☒ Entered on N.I.D: ☐
Card Indexed: ☐ Completion Sheet: ☒

API Number 43-047-30957

CHECKED BY:

Petroleum Engineer: M. J. Minder 4-28-81

Director: _____

Administrative Aide: OK on budrys. for gas well - (In
12/4)

APPROVAL LETTER:

Bond Required: ☐ Survey Plat Required: ☐

Order No. _____ O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site ☐

Lease Designation ☒ Plotted on Map ☐

Approval Letter Written ☒

Hot Line ☒ P.I. ☒

May 5, 1981

CIG Exploration, Inc.
P. O. Box 749
Denver, Colorado 80201

Re: Well No. CIGE 84D-12-10-21P
Sec. 12, T. 10S, R. 21E, SE NE
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30957.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder
Petroleum Engineer

MTM/ko
cc: USGS

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: CIG Exploration

WELL NAME: CIGE 84D-12-10-21P

SECTION SENE 12 TOWNSHIP 10S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR Westburn

RIG # 65

SPUDDED: DATE 8-27-81

TIME 7:00 PM

How Dryhole

DRILLING WILL COMMENCE _____

REPORTED BY Tracie Dawe

TELEPHONE # (303) 572-1121

DATE 9-2-81 SIGNED db

NOTICE OF SPUD

WELL NAME: CIGF 84D-12-10-21P

LOCATION: SE 1/4 NE 1/4 SECTION 12 T- 10S R- 21E

COUNTY: Utah STATE: Utah

LEASE NO.: U-0149081 LEASE EXPIRATION DATE: 4-1-71

UNIT NAME (If Applicable): Natural Buttes Unit

DATE & TIME SPUDDED: 8-27-81 7:00 PM

DRY HOLE SPUDDER: Ram Air Dtg

DETAILS OF SPUD (Hole, Casing, Cement, etc.): Ø 17" hole, 8-27-81. 0-20', set 20'-15 1/2" con'd pipe - no cem. Ø 12 1/4" hole to 224'. Ran 5 JTS 217.20' 9 5/8" 36" 8RD, KSS csq set @ 215'. Hanco cem w/125 SKS class "H" 2% CaCl 1/4 #/SK Floccu u bbls cem to surf - comp. @ 11:30 AM 8-29-81.

ROTARY RIG NAME & NUMBER: Westhorne No. 165

APPROXIMATE DATE ROTARY MOVES IN: November 1, 1981

FOLLOW WITH SUNDRY NOTICE

USGS CALLED: DATE: September 2, 1981

PERSON CALLED: Terese Maxwell

STATE CALLED: DATE: September 2, 1981

PERSON CALLED: Debbie Beauregard

REPORTED BY: Terese A. Dawe

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill on to depth or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐

2. NAME OF OPERATOR

CIG Exploration, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1695' FNL/ 807' FEL (SE NE)

AT TOP PROD. INTERVAL: SAME

AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

Spud X

5. LEASE

U-0149081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

Natural Buttes Unit

9. WELL NO.

CIGE 84D-12-10-21P

10. FIELD OR WILDCAT NAME

Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 12-T10S-R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

43-047-30957

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4968' Ungr. Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Verbal report made to State (Debbie) and USGS (Teresa) on 9-2-81.
Please see attached for additional details.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED H. E. Aab TITLE Dist. Drilling Mgr DATE September 2, 1981

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☒ well ☐ other

2. NAME OF OPERATOR

CIG Exploration, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1695' FNL/ 807' FEL (SE NE)

AT TOP PROD. INTERVAL: SAME

AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

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Operations X

5. LEASE

U-0149081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

Natural Buttes Unit

9. WELL NO.

CIGE 84D-12-10-21P

10. FIELD OR WILDCAT NAME

Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 12-T10S-R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

43-047-30957

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4968' Ungr. Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well spudded 8/27/81. WORT.

RECEIVED
SEP 17 1981

DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED H. E. Aab TITLEDist. Drilling Mgr. DATE September 17, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR
CIG Exploration, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1695' FNL/ 807' FEL (SE NE)
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) Proposed Gas Well Production Hookup

5. LEASE
U-0149081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Natural Buttes Unit

8. FARM OR LEASE NAME
Natural Buttes Unit

9. WELL NO.
CIGE 84D-12-10-21P

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 12-T10S-R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-30957

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4968' Ungr. Gr.

(NOTE: Report results of multiple completion of zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SUPPLEMENT TO APPLICATION FOR PERMIT TO DRILL

- (1) PROPOSED GAS WELL PRODUCTION HOOKUP
- (A) TYPICAL WELL HEAD INSTALLATION
- (B) TYPICAL MAIN LINES AND PIPE ANCHOR DETAIL
- (2) PROPOSED PIPELINE MAP
- (3) PROPOSED ROAD AND FLOW LINE AND PIPELINE RIGHT OF WAY

FOR ON-SITE CONTACT: IRA K. McCLANAHAN AT (303) 473-2300

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

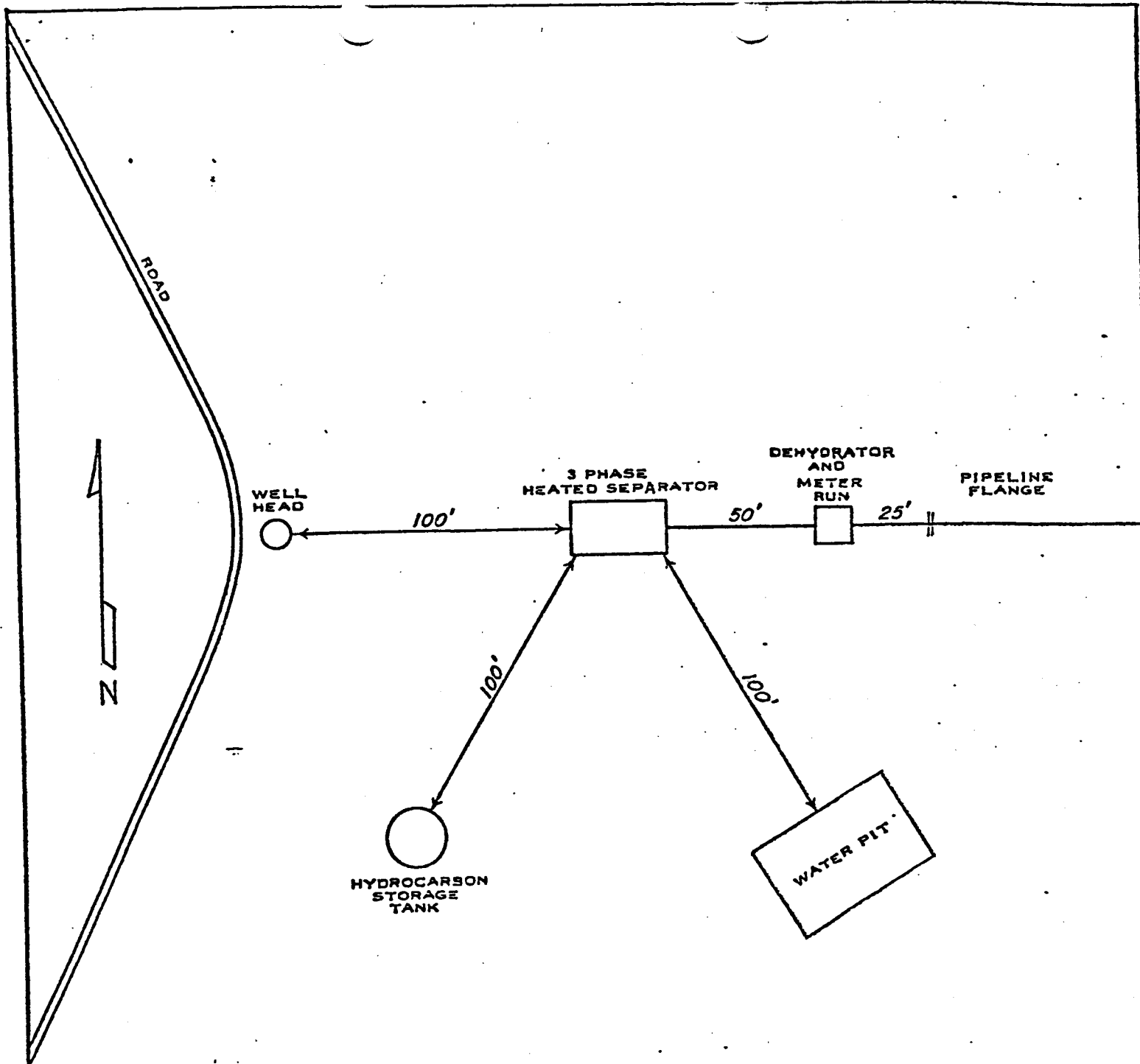
18. I hereby certify that the foregoing is true and correct

SIGNED F. R. Midkiff TITLE Production Manager DATE September 28, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



COASTAL OIL & GAS CORPORATION
DENVER, COLORADO

CIGE 84D-12-10-21P
Section 12-T10S-R21E SE NE
1695' FNL/807' FEL
Uintah County, Utah

Statement for permit to lay flow line, to be included with application for Drilling Permit:

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from CIGE 84D-12-10-21P in an easterly direction through the NE/4 of Section 12 connecting to Line F239-4" in the NW/4 of Section 7, all in 10S-21 and 22E. The line will be approximately 1,500' long, as shown on the attached sketches.

Pipe will be 4-1/2" O.D. x .125" W.T., Grade X-42 EW. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

ESTIMATE SKETCH

DATE: 4-21-81

☒ COLORADO INTERSTATE GAS COMPANY

W O NO.: _____

STARTING DATE: _____

REVISION NO.: _____

EST. COMP. DATE: _____

BUDGET NO.: _____

☐ COMPANY ☒ CONTRACT

RELATED DWG.: 115FU-1E

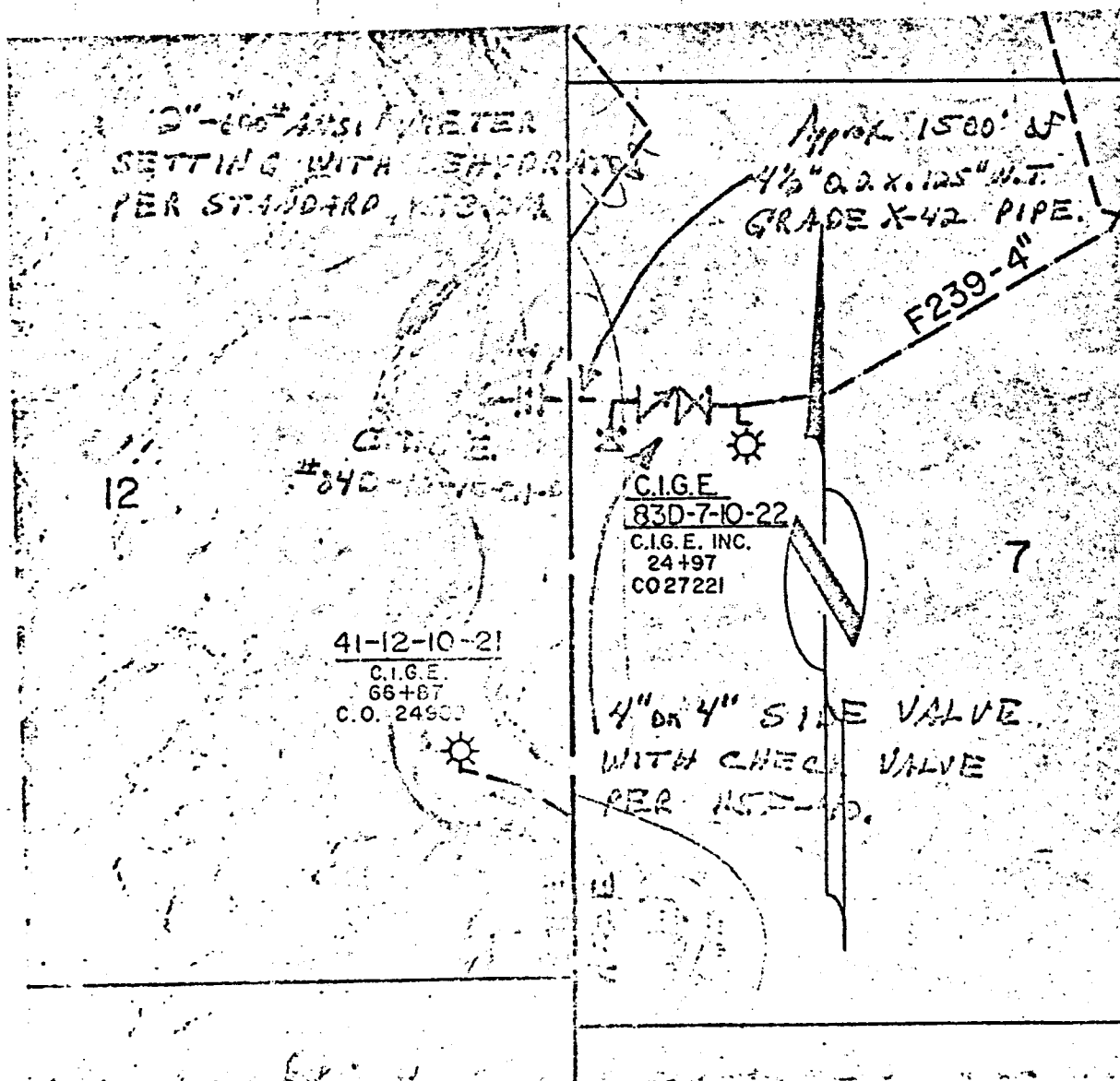
LOCATION: SE 1/4 SECTION 12-10S-21E COUNTY: Utah STATE: Utah

DESCRIPTION OF WORK: Connect C.I.G.E. #840-12-10-21-P

Natural BUTTES

REQUESTED BY: _____ APPROXIMATE MILEAGE: _____ PROJECT ENGINEER: JFK

RANGE: 21E



PREPARED BY: MDC

SCALE (IF ANY): 1"=1000'

PIPELINE TO BE ADEQUATELY ANCHORED
TO PREVENT UNDUE MOVEMENT OR STRAIN
TO EXISTING FACILITY. NUMBER AND SPACING
OF ANCHORS TO BE DETERMINED IN FIELD

FOR PIPE ANCHOR
DETAIL SEE DWG.
80FM3-4A

20'±

O.
B.
Y.
U.
S.

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

(TYP. FOR G.P.E. OR C.I.G.)

C.I.G. OTHER

INSUL.

TYP. FOR CONN. TO M.F.S.

Colorado Interstate Gas Co.

COLORADO SPRINGS, COLORADO

TYPICAL CONNECTION TO MAIN
LINES AND PIPE ANCHOR
DETAIL - NATURAL BUTTES FIELD

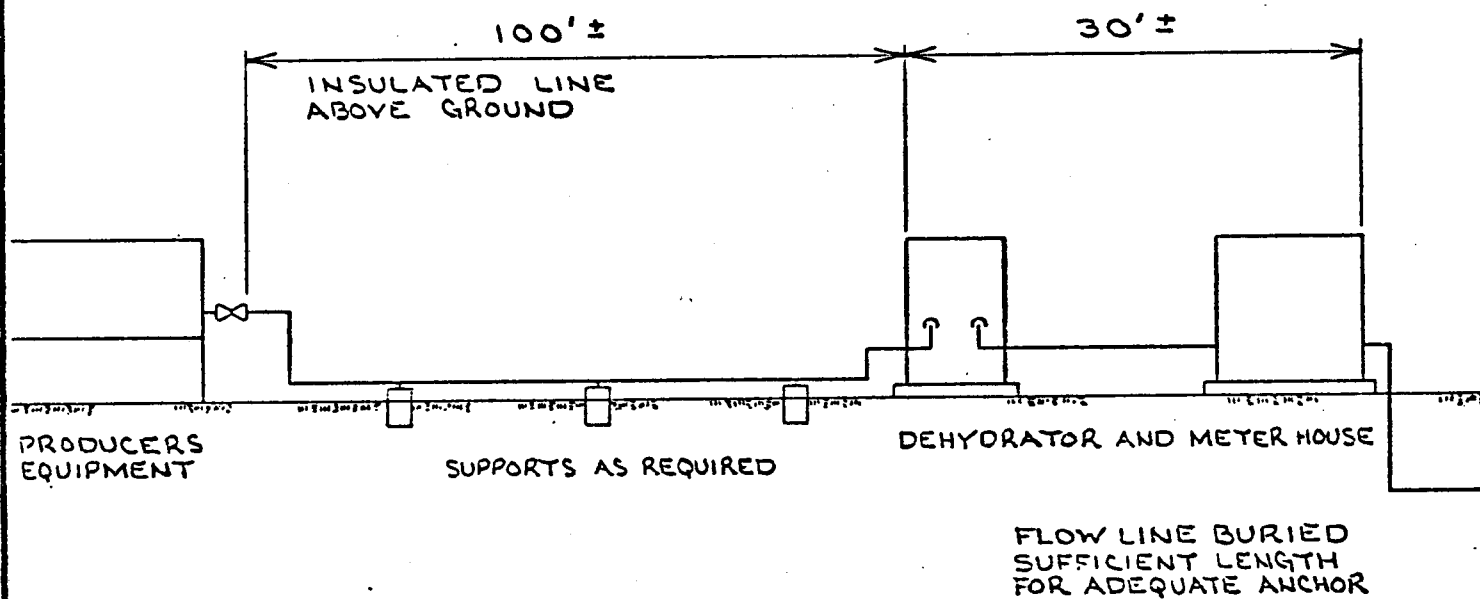
UINTA COUNTY,

UTAH

1 23858 REVISE STARTING POINT 8-22-77 RWP

NO.	C.O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.	SCALE: NONE	DRAWN: RWP	APP: MM
REVISIONS									
DATE: 7-7-77 CHECK: [Signature] C O 23858									

115FP-1 1/8



							Colorado Interstate Gas Co.		
							COLORADO SPRINGS, COLORADO		
							TYPICAL WELL HEAD INSTALLATION		
							NATURAL BUTTES FIELD		
							UINTAH COUNTY,		UTAH
NO.	C O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.	SCALE: NONE	DRAWN: RWP	APP: .
REVISIONS							DATE: 7-18-77	CHECK:	C O. 23858
							115FP-2 1/8		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other
well well

2. NAME OF OPERATOR

CIG Exploration, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1695' FNL/ 807' FEL (SE NE)

AT TOP PROD. INTERVAL: SAME

AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

☐
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☐
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☐
☐
☐
☐

(other)

Operations ☒

5. LEASE
U-0149081
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A
7. UNIT AGREEMENT NAME
Natural Buttes Unit
8. FARM OR LEASE NAME
Natural Buttes Unit
9. WELL NO.
CIGE 84D-12-10-21P
10. FIELD OR WILDCAT NAME
Natural Buttes Field
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 12-T10S-R21E
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
43-047-30957
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4968' Ungr. Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached chronological for report of operations September 16 through October 15, 1981.

OCT 30 1981

GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED H. E. Aab TITLE Dist Drilling Mgr DATE October 16, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

CIGE #84D-12-10-21-P (CIGE)

Natural Buttes Unit

Uintah County, Utah

AFE: 19855 WI: 100%

ATD: 6200' SD: 8-27-81/10-6-81

CIGE, Oper.

Westburne #65, Contr.

15½" @ 20'; 9-5/8" @ 215' GL;

LOCATION: 1695' FNL & 807' FEL
SE NE, Sec 12-T10S-R21E.
Elv: 4968' GL (ungr)

8-28-81 RU Ram Drlg Co; Spud 7:00 PM 8-27-81; drl 17½" hole 0-20'; set 20' 15½" cond pipe, no cmt.

8-29-81 Drl 12¼" hole to 224'.

8-30-81 TD 224'; WO RT.
Ran 5 jnts (217.20') 9-5/8" 36# 8rd K-55 csg; set @ 215'; Howco cmtd w/125 sx Cl "H", 2% CaCl, ¼#/sk Flocele; 6 bbl cmt to surf; compl @ 11:30 AM 8-29-81. Cum Csts: \$19,971.

8-31-81 thru 10-5-81 TD 224'; WO RT.

10-6-81 335'; (93'-3 hrs); Drlg 7-7/8" hole.
WO daylight; press tst w/Yellow Jacket, BOP stack tst ok, blind rams, pipe rams, all valves & flanges 3000 psi, hydril 1500 psi; PU BHA; WO wt indic; prime pmps; TIH & tag cmt @ 221'; drl. Spud @ 1:30 AM 10-6-81; clean suction on pmps; drl. MW 8.4, vis 27, Circ res pit. Cum Csts: \$61,136.

10-7-81 1271'; (936'-21½ hrs); Drlg @ 34'/hr.
Drl; RS; surv; drl; RS; drl; LD bad DC; drl. MW 8.4, vis 27, Circ res pit. (½° @ 330'). Cum Csts: \$77,937.

10-8-81 1678'; (407'-7 hrs); WOC plug #1.
Surv; drl, lost circ @ 1320'; TOH; TIH OE to 990'; WO Howco; RU Howco & spot plug #1 w/300 sx Cl "H" cmt, 3% CaCl, ¼#/sk Flocele, 12#/sk Gilsonite; fin @ 5:30 PM 10-7-81; TOH & WOC; fill hole @ 10:00 PM - staying full. Will drl out @ 10:00 AM. MW 8.4, vis 37, Wtr. (1-3/4° @ 1253'). Cum Csts: \$86,123.

10-9-81 2119'; (441'-10 hrs); Drlg @ 44'/hr.
WOC; TIH, tag cmt @ 898'; drl cmt 898-1510'; RS; drl cmt 1510-1678' TD; drl form w/full retns; surv; drl. MW 8.4, vis 27, Circ res pit. (2° @ 1741'). Cum Csts: \$94,605.

10-10-81 3096'; (977'-20½ hrs); WO fishing tools.
Drl; surv; drl; surv; drl; twist off - string wt 92,000#, lost 60,000#; TOH. Twist off 8" above tool jnt on DP; left 639' DC, 2.44' XO, 1.20' DP, tot 642.64'; top of fish @ 2453.36'. MW 8.4, vis 28, Wtr. (2° @ 2245') (1¼° @ 2773'). Cum Csts: \$102,944.

10-11-81 3512'; (416'-11½ hrs); Drlg.
WO fishing tools; PU fishing tools - OS, BS, jars; TIH; catch fish @ 2454'; chain out w/fish; LD fish tools; TIH w/bit #1; chng rot head rubber; fin TIH; drl; RS; drl; surv; drl; surv; drl. BGG 600 units, CG 700 units. Drlg Brk: 3170-3184', rate 2½/2½ mpf, gas 450/550/200 units. MW 8.4, vis 28, Wtr. (1° @ 3295'). Cum Csts: \$122,537.

10-12-81 4304'; (793'-23 hrs); Drlg.
Drl; RS; drl; surv; drl. BGG 500 units, CG 700 units. Roads washed out, will rep today. MW 8.9, vis 35, WL 15, PV 12, YP 5, Sd ¼, Sol 3, pH 10, Alk 0.33, Mf 1.18, CL 1900, CA 70, Gels 2/4, Cake 2/32, Cr 550, MBT 1.5. (2° @ 4170'). Cum Csts: \$132,407.

10-13-81 4600'; (296'-19½ hrs); Drlg.
Drl; RS; drl; BOP drl - drlr left pmp in & brk form dwn; mix LCM to 20%; drl; RS; drl. BGG 120 units, CG 160 units. MW 9.0, vis 36, WL 12, PV 9, YP 4, Sd ¼, Sol 4, pH 10, Alk 0.36, Mf 1.20, CL 1300, CA 70, Gels 2/4, 15% LCM, Cake 2/32, MBT 17½. Cum Csts: \$147,367.

10-14-81 4887'; (287'-16½ hrs); Circ drlg brk @ 4878'.
Drl; RS; drl; TOH f/bit; RS; drl; circ samples. Drlg Brk: 4860-4878', rate 3/0.4 mpf, gas 150/1420/circ out. MW 9.0, vis 40, WL 10, PV 9, YP 5, Sd ¼, Sol 5, pH 10, Alk 0.56, Mf 1.10, CL 1700, CA 70, Gels 2/4, Cake 2/32, Cr 800, MBT 15, 2% LCM. Cum Csts: \$186,272.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other

2. NAME OF OPERATOR

CIG Exploration, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1695' FNL/ 807' FEL (SE NE)

AT TOP PROD. INTERVAL: SAME

AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other)

Operations

X

5. LEASE

U-0149081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

Natural Buttes Unit

9. WELL NO.

CIGE 84D-12-10-21P

10. FIELD OR WILDCAT NAME

Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 12-T10S-R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

43-047-30957

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4968' Ungr. Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached chronological for report of operations October 16 through November 15, 1981.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

H. E. Aab

TITLE Dist Drilling Mgr. DATE November 18, 1981

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

CIGE #84D-12-10-21-P (CIGE)

Natural Buttes Unit

Uintah County, Utah

AFE: 19855 WI: 100%

ATD: 6200' SD: 8-27-81/10-6-81

CIGE, Oper.

Westburne #65, Contr.

15½" @ 20'; 9-5/8" @ 215' GL;

LOCATION: 1695' FNL & 807' FEL

SE NE, Sec 12-T10S-R21E.

Elv: 4968' GL (ungr)

10-15-81 4935'; (48'-4 hrs); Mix mud f/lost circ & gas kick.

Circ gas kick out @ 4887'; raise MW 9.0 to 9.6 w/15% LCM; drl w/partial retns - 80%; mix mud f/lost circ & gas kick; MW 9.2 to 9.3; lose @ 9.6. When well was kicking had 7000 units gas. MW 9.2, vis 40, WL 30, PV 15, YP 6, Sd Tr, Sol 3, pH 9.5, Alk 0.12, Mf 0.26, CL 300, CA 70, Gels 2/6, 20% LCM, Cake 2/32, Cr 400, MBT 14.5. Cum Csts: \$217,762.

10-16-81 5100'; (165'-16 hrs); Drlg.

Mix LCM & wt material f/gas kick; drl; RS; drl w/full retns. Drlg Brk: 5078-5093', rate 5/2/7 mpf, gas 35/150/90 units. BGG 40 units, CG 90 units. MW 9.4, vis 41, WL 12, PV 16, YP 9, Sd ¼, Sol 8, pH 10, Alk 0.32, Mf 0.68, CL 1500, CA 70, Gels 2/3, 16% LCM, Cake 2/32, MBT 17.5. Cum Csts: \$241,302.

10-17-81 5269'; (169'-15 hrs); Drlg.

Drl; RS; drl; RS; drl; trip f/bit #3 @ 5240'; rep hyd clutch; fin TIH; drl. BGG 60 units, CG 90 units, TG 1000 units. MW 9.5, vis 40, WL 10, PV 8, YP 4, Sd ¼, Sol 8, pH 10, Alk 0.34, Mf 1.6, CL 1900, CA 60, Gels 1/3, Cake 2/32, MBT 15, Cr 700, 17% LCM. Cum Csts: \$250,794.

10-18-81 5481'; (212'-21½ hrs); Drlg.

Drl; RS; drl; pmp rep - clean valves; drl; rep hyd clutch; RS; drl. Drlg Brk: 5340-54', rate 4/1½/5 mpf, gas 200/3500/200 units. BGG 750 units, CG no incr. MW 9.4, vis 40, WL 10, PV 12, YP 4, Sd ¼, Sol 8, pH 10, Alk 0.36, Mf 0.72, CL 1800, CA 60, Gels 2/4, Cake 2/32, MBT 15, Cr 800, 10% LCM. Cum Csts: \$261,359.

10-19-81 5705'; (224'-23 hrs); Drlg.

Drl; RS; drl; RS; drl. No brks. BGG 200 units, CG 300 units. MW 9.4, vis 37, WL 12, PV 13, YP 4, Sd ½, Sol 8, pH 10, Alk .71, Mf 1.33, CL 2400, CA 80, Gels 2/4, Cake 2/32, MBT 15, 8% LCM, Cr 750. Cum Csts: \$273,304.

10-20-81 5840'; (135'-7½ hrs); Cond mud & build vol f/lost circ.

Drl; RS; drl, lost all retns @ 5820'; PU 40' off btm; cond & build vol; circ out gas kick @ 5820', 3000 units, cut; drl w/50% retns coming out of hole; cond mud & build vol; drl w/50% retns, BGG 500 units; cond mud & build vol. MW 8.6, vis 40, WL 20, PV 8, YP 5, Sd Tr, Sol 2, pH 9.5, Alk .3, Mf .6, CL 300, CA 60, Gels 2/4, Cake 2/32, MBT 3.5, 25% LCM, Cr 0. Cum Csts: \$298,930.

10-21-81 5840'; (0'); Build vol, circ f/lost circ.

Well SI; circ thru CK, 40' off btm; build vol, circ f/lost circ; retns varying f/0-50%; lost +2000 BM. BGG 150 units (8 AM), has been @ gas kick 5000+?; seems to be improving. MW 9.5, vis 50, WL 25, PV 12, YP 8, Sd Tr, Sol 8.5, pH 9.5, Alk .3, Mf .66, CL 12-0, CA 80, Gels 4/5, Cake 3/32, MBT 3.5, LCM 35%, Cr 0. Cum Csts: \$357,287.

10-22-81 5983'; (143'-16 hrs); Drlg @ 8'/hr.

Circ & build vol; drl w/50% retns; circ & work pipe w/no retns; drl w/50% retns; RS; drl w/75% retns; circ out gas (350 units) to make conn; drl w/100% retns. BGG 600 units, CG 900 units, 20% LCM. Have lost +1400 bbl today. MW 9.3, vis 39, WL 15, PV 10, YP 5, Sd ¼, Sol 7, pH 9.5, Alk .43, Mf 1.24, CL 2300, CA 60, Gels 2/4, Cake 2/32, MBT 3.0, LCM 20%, Cr 500. Cum Csts: \$399,254.

10-23-81 6151'; (168'-23 hrs); Drlg @ 8'/hr.

Drl; RS; drl w/70% retns (5995-6100'); RS; drl w/100% retns. Have lost +700 BM in last 24 hrs. BGG 450 units, CG 800 units. Drlg Brk: 6108-6122', rate 9/4½/10 mpf, gas 500/750/600 units. MW 9.2, vis 44, WL 17, PV 10, YP 4, Sd ¼, Sol 6, pH 9.5, Alk .36, Mf 1.00, CL 1700, CA 60, Gels 2/4, Cake 2/32, MBT 3.5, Cr 600, LCM 20%. Cum Csts: \$433,457.

10-24-81 6225'; (74'-13½ hrs); Circ & build vol w/no retns.

Drl; RS; drl w/100% retns (MW 9.5, BGG 1300-1400); circ & cond to log (built MW 9.8, BGG 1000), lost compl retns; circ & build vol w/no retns (lost +800 bbl in 6 hrs) (adding lost circ material 26% now). MW 9.2, vis 42, WL 20, PV 8, YP 5, Sd Tr, Sol 6, pH 9.5, Alk .30, Mf .70, CL 1500, CA 60, Gels 2/4, Cake 2/32, MBT 3.5, LCM 26%, Cr 100. Cum Csts: \$461,573.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other

2. NAME OF OPERATOR

CIG Exploration, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1695' FNL/ 807' FEL (SE NE)

AT TOP PROD. INTERVAL: SAME

AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) ☐

Operations

X

5. LEASE

U-0149081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

Natural Buttes Unit

9. WELL NO.

CIGE 84D-12-10-21P

10. FIELD OR WILDCAT NAME

Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 12-T10S-R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

43-047-30957

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4968' Ungr. Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached chronological for report of operations November 16 through December 15, 1981.

RECEIVED
DEC 23 1981

**DIVISION OF
OIL, GAS & MINING**

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

H. E. Aab

TITLE Dist. Drilling Mgr. DATE December 15, 1981

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

CIGE #84D-12-10-21-P (CIGE)

Natural Buttes Unit

Uintah County, Utah

AFE: 19855 WI: 100%

ATD: 6200' SD: 8-27-81/10-6-81

CIGE, Oper.

Westburne #65, Contr.

15½" @ 20'; 9-5/8" @ 215' GL;

4½" @ 6225';

LOCATION: 1695' FNL & 807' FEL
SE NE, Sec 12-T10S-R21E.
Elv: 4968' GL (ungr)

TD: 6225'

PBDT: 6147'

Perf: 4821-5050' (8 holes)

11-25-81 Prep to frac.

AM CK frozen, TP 1425, CP 1775; opn to 20/64" CK, 20 min 450 TP, SICP 750, unloading wtr; PM FTP 50, SICP 460, 20/64" CK, 150 MCFD w/2 BW; chng to 16/64" CK.

11-26-81 TD 6225'; PBDT 6147'.

Road to loc; RU & frac w/Western dwn tbg & tbg-csg annulus w/40,000 gal low-residue X-linked gel & 80,000# 20/40 sd, Wasatch intervals 4821-4826' & 5035-5050': Pad @ 19 BPM w/5900 psi, 1 ppg @ 19 BPM w/5800 psi, 2 ppg @ 20 BPM w/5600 psi, 3 ppg @ 20 BPM w/5450 psi, 4 ppg @ 21 BPM w/5300 psi, end of sd @ 22 BPM w/4700 psi, end of flush @ 22 BPM w/5200 psi; flushed to btm of perfs; ISIP 2150#, 30 min 1600#; AR 20 BPM w/5500#; 1021 BLTR. Cum Csts: \$798,688.

11-27-81 Flwg to pit after frac.

SITP 700#, SICP 1000#; opn well to pit @ 8:00 AM 11-26-81 on 14/64" CK.

11-28-81 Flwg to pit after frac.

FTP 325#, SICP 975#, 14/64" CK, 325 MCFD, 25 BWPD.

11-29-81 Flwg to pit after frac.

FTP 475#, SICP 800#, 14/64" CK, 420 MCFD, 20 BWPD.

11-30-81 Flwg to pit after frac.

FTP 350#, SICP 650#, 17/64" CK, 575 MCFD, 5 BWPD. Cum Csts: \$798,688.

12-1-81 Flwg well to pit to clean up after frac.

FTP 300#, SICP 565#, 17/64" CK, 450 MCFD, 6 BWPD. Cum Csts: \$734,337 (Corr).

12-2-81 Flwg well to pit to clean up after frac.

FTP 250#, SICP 525#, 17/64" CK, 390 MCFD, 6 BWPD.

12-3-81 Prep to SI.

FTP 235#, SICP 510#, 17/64" CK, 360 MCFD, 5 BWPD.

12-4-81 SI; WO PLC.

Completed as SI GW 12-2-81 ; FTP 250#, SICP 525#, 17/64" CK, 390 MCFD, 6 BWPD; SI on 12-3-81. Drop f/report.

CIGE #84D-12-10-21-P (CIGE)

Natural Buttes Unit

Uintah County, Utah

AFE: 19855 WI: 100%

ATD: 6200' SD: 8-27-81/10-6-81

CIGE, Oper.

Westburne #65, Contr.

15½" @ 20'; 9-5/8" @ 215' GL;

4½" @ 6225';

LOCATION: 1695' FNL & 807' FEL
SE NE, Sec 12-T10S-R21E.
Elv: 4968' GL (ungr)

TD: 6225'

PBSD: 6147'

Perf: 4821-5050' (8 holes)

10-25-81 TD 6225'; Circ out gas kick.

Circ & cond mud f/lost circ & gas kick (MW 9.4-9.5, LCM 25-30%), 100% retns, hole full, BGG 700 units; pulled 22 stds to run E logs (4200'); well started kicking; circ & cond mud f/gas kick; raise MW to 9.8 ppg; circ out gas & SWCM now. Lost +150 bbl in last 8 hrs. MW 9.7, vis 40, WL 20, PV 9, YP 4, Sd ¼, Sol 6, pH 9.5, Alk .30, Mf .72, CL 2200, CA 60, Gles 2/4, Cake 2/32, MBT 15.0, LCM 25%. Cum Csts: \$503,661.

10-26-81 TD 6225'; Run 4½" csg.

Circ & cond mud, adding LCM, bar gel (30% LCM, 9.8 ppg, 40 vis) w/BGG 700, 75% retns; POH w/DP & DC, stood back in derrick; run 4½" csg (have 3000' run @ 6:00 AM) (4½" 11.6# N-80 LT&C 8rd csg). MW 9.6, vis 42, WL 20, PV 10, YP 6, Sd Tr, Sol 8.0, pH 9.5, Alk .38, Mf .82, CL 2400, CA 70, Gels 2/4, Cake 2/32, MBT 17.5. Cum Csts: \$537,899.

10-27-81 TD 6225'; LD DP in MH.

Run 149 jnts (6232.36') 4½" 11.6# N-80 LT&C csg; set @ 6225' KB, PBSD 6184'; circ 4½" csg w/rig pmp w/full retns; RU Howco & cmt 4½" csg w/the following: 50 bbl SF-3 spacer, 30 bbl mud flush, 1000 sx 50/50 Poz, 8% gel, 10% salt, .6% HA-24, ¼#/sk Flocele, 5#/sk Gilsontie (12.7 ppg) followed w/1450 sx 50/50 Poz, 2% gel, 10% salt, .6% HA-24, ¼#/sk Flocele (13.9 ppg); circ 225 bbl cmt to surf; displ 4½" csg w/5% KCl to 6184' (95 bbl); bump plug w/2200# (500# over final pmp press); held f/5 min; bled press-floats held; PD @ 11:30 AM 10-26-81; set 4½" csg on slips w/80% of string wt (62,000#) 5000#; ND BOP; cut 4½" csg; cut 4½" csg 10' above slips; LD DP & DC in MH. Cum Csts: \$625,272.

10-28-81 TD 6225'; RD RT.

Fin LD DP; LD kelly; clean mud tanks; RS; prep to move to CIGE #82D. Rig rel @ 4:00 PM 10-27-81. Cum Csts: \$631,552. Drop f/report; WO CU.

10-29-81 thru 11-10-81 WO CU.11-11-81 TD 6225'; PBSD 6147' WL; Run CBL w/GR-CCL PBSD to surf.

Road to loc; RU & calibrate tools (mast truck); RIH to PBSD ot 6147' & run TDT w/GR-CCL f/6147' to 1350'; SDFN. Cum Csts: \$14,100.

11-12-81 Run CBL-GR-CCL f/PBSD 6147' to surf; SDFN.11-13-81 thru 11-16-81 WO CU.11-17-81 TD 6225'; PBSD 6147'; WO CU.

Road to loc; run CBL w/GR-CCL w/Schlumberger mast truck f/PBSD to surf; ran 3.875" gauge ring & jars w/logging tools; PBSD 6129'; TOC @ +500'. Cum Csts: \$20,929.

11-18-81 thru 11-19-81 WO CU.

11-20-81 MI RU SU; spot equip; ND tree, NU BOP; PU & tally & std back 4600' tbg; SDFN. Cum Csts: \$659,237.

11-21-81 Flwg to pit after brkdwn.

Press tst csg to 6000 psi; RU OWP & perf w/3-1/8" csg gun as follows w/1 SPF: 4821', 4826', 4831', 4836', 5035', 5040', 5045', 5050' CBL depths (8 holes); RIH w/4.7# J-55 tbg; landed @ 4652' w/NC on btm & SN one jnt up @ 4621', 10' blast jnt @ surf; ND BOP, NU tree; WO Western; RU & brk dwn w/2600 gal 5% KCl wtr & 16 BS; good ball action; ball out @ 1500 gal; surge balls & rin pmpg; AR 5.2 BPM @ 3850 psi; ISDP 800, 15 min 750; opn to pit on 16/64" CK. Cum Csts: \$705,738.

11-22-81 Flwg to pit after brkdwn.

FTP 80, SICP 225, 16/64" CK, 150 MCFD gas w/20 BWPD.

11-23-81 Flwg to pit after brkdwn.

FTP 775, SICP 1250, 16/64" CK, 1150 MCFD w/0 BWPD.

11-24-81 Flwg to pit after brkdwn.

FTP 190, SICP 1200, 16/64" CK, 190 MCFD w/15-20 BWPD.

8

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____2. NAME OF OPERATOR
CIG EXPLORATION, INC.3. ADDRESS OF OPERATOR
P. O. BOX 749, DENVER, CO 802014. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1695' FNL 807' FEL (SE NE)

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO. 43-047-30957 DATE ISSUED 5-5-81

5. LEASE DESIGNATION AND SERIAL NO.

U-0149081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES UNIT

9. WELL NO.

CIGE 84D-12-10-21P

10. FIELD AND POOL, OR WILDCAT

NATURAL BUTTES FIELD

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SECTION 12-T10S-R21E

12. COUNTY OR PARISH
UINTAH13. STATE
UTAH

15. DATE SPUDDED 8-7-81 16. DATE T.D. REACHED 10-19-81 17. DATE COMPL. (Ready to prod.) 12-2-81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4968' GL (ungr)

20. TOTAL DEPTH, MD & TVD 6225' 21. PLUG, BACK T.D., MD & TVD 6147' 22. IF MULTIPLE COMPL., HOW MANY* N/S 23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4821' - 5050' WASATCH

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL FDC-CNL

25. WAS DIRECTIONAL SURVEY MADE

YES

27. WAS WELL CORRED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	215'	12 1/4"	125 sx	
4 1/2"	11.6#	6225'	7-7/8"	2450sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4652'	

31. PERFORATION RECORD (Interval, size and number) PERF W/3-1/8"

CSG. GUN AS FOLLOWS:

4821' 5035'
 4826' 5040'
 4831' 5045'
 4836' 5050' TOTAL: 8 HOLES

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4821' - 5050'	BRKDOWN W/26, 00 GAL 5% KCL WTR.
	FRAC W/40,000 GAL GEL & 80,000 LBS 20/40 SAND.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-2-81		FLOWING				SI WOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-2-81	24	17/64"	→	-	390	5	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
250	525	→	-	390	5	-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

VENTED

TEST WITNESSED BY

KARL ODEN

35. LIST OF ATTACHMENTS

NONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

W. J. Gooden

TITLE

PRODUCTION ENGINEER

DATE 12-29-81

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				WASATCH	4263'		+723'

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number CIGE 84D-12-10-21P

Operator CIG EXPLORATION, INC. Address P. O. BXO 749, DENVER, CO 80201

Contractor WESTBURN DRILLING CO. Address 424 REPUBLIC BLDG. DENVER, CO 80202

Location SE ¼ NE ¼ Sec. 12 T. 10S R. 21E County UINTAH

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	<u>NONE REPORTED</u>		
2.	<u></u>		
3.	<u></u>		
4.	<u></u>		
5.	<u></u>		

(Continue of reverse side if necessary)

Formation Tops

WASATCH FORMATION 4263' (+723')

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other

2. NAME OF OPERATOR

CIG Exploration, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1695' FNL/ 807' FEL (SE NE)

AT TOP PROD. INTERVAL: SAME

AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other)

Operations

☐

☐

☐

☐

☐

☐

☐

☐

X

5. LEASE

U-0149081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

Natural Buttes Unit

9. WELL NO.

CIGE 84D-12-10-21P

10. FIELD OR WILDCAT NAME

Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 12-T10S-R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

43-047-30957

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4968' Ungr. Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well completed 12/2/81. Completion report has been filed.

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

H. E. Aab

TITLE Dist Drilling Mgr

DATE January 19, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 19, 1982

CIG Exploration, Inc.
P. O. Box 749
Denver, Colorado 80201

Re: Well No. CIGE 84D-12-10-21P
Sec. 12, T. 10S, R. 21E
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office December 29, 1981, from above referred to well, indicates the following electric logs were run: DIL-FDC-CNL. As of today's date, this office has not received these logs.

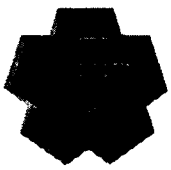
Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

June 15, 1982

CIG Exploration, Inc.
P. O. Box 749
Denver, Colorado 80201

Re: Well No. CIGE #84D-12-10-21P
Sec. 12, T. 10S, R. 21E
Uintah County, Utah

Gentlemen:

Our office contacted you on February 19, 1982, requesting that you send in the electric logs for the above referred to well.

According to our records, a "Well Completion Report" filed with this office December 29, 1981, from above referred to well, indicates the following electric logs were run: DIL-FDC-CNL. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

****You are in violation of the above rule. If we do not receive the above log within fifteen (15) days, we will turn this file over to the Attorney at the Division of Oil, Gas and Mining for legal action and we will not approve any more applications from your company.**

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist



CIG Exploration, Inc.

A Unit of The Coastal Corporation
2100 PRUDENTIAL PLAZA • P.O. BOX 749
DENVER, COLORADO 80201 • (303) 572-1121

June 21, 1982

Ms. Cari Furse
State of Utah
Natural Resources & Energy
4241 State Office Building
Salt Lake City, Utah 84114

RE: CIGE #84D-12-10-21P
Sec. 12-T10S-R21E
Uintah County, Utah

Dear Cari:

Enclosed is the corrected Well Completion Report for the CIGE #84D-12-10-21P well. Please note that no open-hole logs were run for this well, however, TDT and CBL-VDL logs were run through casing and should be in your files.

Very truly yours,

Roberta E. Widdicombe
Geologist

REW:kj
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

CIG EXPLORATION, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1695' FNL 807' FEL (SE NE)

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO.

43-047-30957

DATE ISSUED

4-28-81
5-5-81

5. LEASE DESIGNATION AND SERIAL NO.

U-0149081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES

9. WELL NO.

CIGE 84D-12-10-21P

10. FIELD AND POOL, OR WILDCAT

NATURAL BUTTES FIELD

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SECTION 12-T10S-R21E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

15. DATE SPUDDED

8-7-81

16. DATE T.D. REACHED

10-19-81

17. DATE COMPL. (Ready to prod.)

12-2-81

18. ELEVATIONS (DF, RES, RT, GR, ETC.)*

4968' GL (ungr)

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD & TVD

6225'

21. PLUG, BACK T.D., MD & TVD

6147'

22. IF MULTIPLE COMPL., HOW MANY*

N/S

23. INTERVALS DRILLED BY

ROTARY TOOLS

0 - TD

CABLE TOOLS

-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4821' - 5050' WASATCH

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

TDT - CBL - VDL

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	215'	12 1/4"	125 SX	
4 1/2"	11/6#	6225'	7-7/8"	2450 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4652'	

31. PERFORATION RECORD (Interval, size and number) gun as follows:

4821' 5035'
4826' 5040'
4831' 5045'
4836' 5050' TOTAL: 8 HOLES

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4821' - 5050'	BRKDOWN w/2,600 GAL 5% KCL WTR.
	FRAC w/40,000 GAL GEL &
	80,000 LBS 20/40 SAND.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-2-81		FLOWING				SI WOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-2-81	24	16/64"	→	-	390	5	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
250	525	→	-	390	5	-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

VENTED

TEST WITNESSED BY

KARL ODEN

35. LIST OF ATTACHMENTS

NONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED W. J. GoudenTITLE PRODUCTION ENGINEERDATE JUNE 23, 1982

*(See Instructions and Spaces for Additional Data on Reverse Side)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ well ☐ other ☐

2. NAME OF OPERATOR
CIG Exploration, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1695' FNL/ 807' FEL (SE NE)
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Change Casing Program ☒

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☒

Submitted (and approved) in error

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) * It is proposed to change casing program FROM:

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9-5/8"	36#	200'	125 sx
7-7/8"	4 1/2"	11.6#	7400'	

Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

TO:

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9-5/8"	36#	200'	125 sx
7-7/8"	5 1/2"	17#	7400'	

Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

18. I hereby certify that the foregoing is true and correct

SIGNED H. E. AabTITLE Dist. Drlg. ManagerDATE June 29, 1982

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: _____
BY: _____



Coastal Oil & Gas Corporation

2100 Prudential Plaza
Post Office Box 749
Denver, Colorado 80201
Phone (303) 572-1121

July 27, 1982

USGS
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

RE: **SUNDRY NOTICES ON CIGE 86D-16-9-21,**
CIGE 84D-12-10-21, and CIGE 85D-29-10-21


Gentlemen:

On June 29, 1982, Sundry Notices on the above mentioned wells were sent to you with the request to change the casing program on each well. (copies attached) Approval was received from your office on July 8, 1982.

These Sundry Notices were sent to you in error. Attached you will find the correct Sundry Notices on the wells that should have the casing program changed. Your approval is requested to change casing on the following wells: Natural Buttes Units #49J, 84J, 85J, 86J, 87J and CIGE 98D-10-22J.

Your cooperation in this matter is appreciated. Please contact me if I can be of further assistance.

Sincerely,


Patricia A. Bohner
Operations Analyst

PAB/snc
Enclsoure

cc: State of Utah
Bureau of Indian Affairs

RECEIVED

AUG 03 1982

**DIVISION OF
OIL, GAS & MINING**

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE			FIELD NAME			OPERATOR CODE			OPERATOR NAME			WELL NAME		
560-01-11			NATURAL BUTTES, UT			2200			CIG EXPLORATION INC			RECEIVED CIG 840-12-10-21-P		
WELL CODE			LOCATION			PANHANDLE/REDCAVE			FORMATION			UTAH STATE OFFICE		
25363			12 105 218			SEQ. NUMBER			K-FACTOR			WASATCH SA FLOW TEST		

WELL ON (OPEN)			DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		HEAD TEMP.		FLOWING TBG PRESSURE		STATIC PRESSURE		FLOWING STRING TUBING		CASING	
MO.	DAY	YR.	MO.	DAY	YR.	22	23	27	28	32	33	38	39	42	43	46	48	51	52	55	56	59	60	61	62	67	68	73	74	75	
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
10	12	83	10	25	83	6	500	2	067	0	1219	0	0599	100	005350	0630	074	00760	009880	X											

WELL-OFF (SHUT-IN)			SHUT-IN TEST			SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.	
			PRESSURE TAKEN			CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)											
MO.	DAY	YR.	MO.	DAY	YR.	23	28	29	34	35	38	39	44	45	49	50	53	54	55
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E
10	25	83	10	28	83	0	1448	0	014480	504	1	9950	4936						

METER STAMP	25363 00500		REMARKS:	Extended 1wk
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COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE 060-01-11			FIELD NAME NATURAL BUTTES, UT			OPERATOR CODE 2200			OPERATOR NAME CIG EXPLORATION INC			WELL NAME CIGE 64D-12-10-21-P		
WELL CODE 363			LOCATION SECT. 12 TWP. 10S RGE. 21E			FORMATION NATACH SA			FLOW TEST			1		

WELL ON (OPEN)			DATE (COMP.)			ORifice SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TUBING PRESSURE		STATIC TUBING PRESSURE		FLOWING STRING TUBING		FLOWING STRING GAS			
MO.	DAY	YR.	MO.	DAY	YR.	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	15	82	06	22	82	00	500	2	067	01219	00	594	100	00717	0	02	10	085	00735	0	00879	0	X										

WELL-OFF (SHUT-IN)			PRESSURE TAKEN			DATE			SHUT-IN TEST		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.											
MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	22	82	06	25	82	01246	0	01202	0	564	1	8950	4936																					

REMARKS:

25363 00500

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE CO

FIELD CODE 560		FIELD NAME Natural Buttes		OPERATOR CODE 2200		OPERATOR NAME C.I.G. Exploration		WELL NAME CIG 84D	
SECT. TWP/BLK 12 10S 21E		RGE/SUR. 21E		SEQ. NUMBER 21E		FORMATION Wasatch		K-FACTOR Edgewood Test	

WELL ON (OPEN)			DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SGP)		METER OFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TSG/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRING TUBING		CASSING	
MO.	DAY	YR.	MO.	DAY	YR.																										
11	12	12	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
03	18	82	03	30	82	00	500	02	067	01	19	00	594	100	00735	0	63	00	065			00	907	0	00	936	0	X			

WELL-OFF (SHUT-IN)			SHUT-IN TEST			SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO-THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.	
MO.	DAY	YR.	MO.	DAY	YR.	CASING PRESSURE (PSIG)	TUBING PRESSURE (PSIG)												
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
03	15	82	03	18	82	01392	0	01392	0										

METER JUMP	25363		00500		REMARKS:	

TO-THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.

CIG: H. R. N. N. N.

OPERATOR:

COMMISSION:



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 3, 1983

CIG Exploration, Inc.
P.O. Box 749
Denver, Colorado 80201

RE: Well No. CIGE 84-D-12-10-21P
API #43-047-30957
Sec. 12, T. 10S, R. 21E.
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office June 23, 1982, from above referred to well, indicates the following electric log were run: TDT-CBL-VDL. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgment should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Claudia Jones
Well Records Specialist

CJ/cj

NATURAL BUTTES UNIT
COASTAL OIL & GAS CORPORATION - OPERATED (COGC)
COLORADO INTERSTATE GAS EXPLORATION - OPERATED (CIGE)

Natural Duck

COGC 1-22-9-20
COGC 2-22-9-20

Natural Buttes

COGC NBU (Ute Trail) #1W
COGC NBU (Ute Trail) #1MV
COGC NBU (Ute Trail) #7
COGC NBU (Ute Trail) #52X
COGC NBU (Ute Trail) #83X
COGC NBU (Ute Trail) #88X

COGC NBU #1
COGC NBU #3
COGC NBU #4
COGC NBU #6
COGC NBU #7
COGC NBU #8
COGC NBU #9
COGC NBU #10
COGC NBU #11
COGC NBU #12
COGC NBU #13
COGC NBU #14
COGC NBU #15
COGC NBU #16
COGC NBU #17
COGC NBU #18
COGC NBU #19
COGC NBU #20
COGC NBU #22
COGC NBU #23 N
COGC NBU #24 N2
COGC NBU #26

Highland (Coastal Operated)

NBU #27
NBU #27A
NBU #28
NBU #29
NBU #31

COGC NBU #32Y
COGC NBU #33Y
COGC NBU #35Y
COGC NBU #36Y

COGC NBU #37XP
COGC NBU #38 N2
COGC NBU #39 N
COGC NBU #41J
COGC NBU #43 N
COGC NBU #45 N
COGC NBU #46 N

RECEIVED
FEB 14 1967

DIVISION OF
OIL, GAS & MINING

CIGE NBU #33-27-10-21
CIGE NBU #34-13-10-20
CIGE NBU #35-1-10-20
CIGE NBU #36D-32-9-22
CIGE NBU #37D-21-9-21P
CIGE NBU #38-4-10-21
CIGE NBU #40-3-10-21
CIGE NBU #41-12-10-21
CIGE NBU #42-25-9-21
CIGE NBU #43-14-10-22
CIGE NBU #44-9-9-21
CIGE NBU #45-15-9-21
CIGE NBU #46-21-9-21
CIGE NBU #47-14-10-21
CIGE NBU #48-15-10-21
CIGE NBU #49-22-10-21
CIGE NBU #51D-31-9-22P
CIGE NBU #52-5-10-22
CIGE NBU #53-6-10-22
CIGE NBU #54D-35-9-21
CIGE NBU #55-1-10-21
CIGE NBU #56-34-9-21
CIGE NBU #57-10-10-21
CIGE NBU #58-16-10-21
CIGE NBU #59-21-10-21
CIGE NBU #60-14-9-21
CIGE NBU #61-13-9-21
CIGE NBU #62D-36-9-22P
CIGE NBU #63D-29-9-22P
CIGE NBU #64D-33-9-22P
CIGE NBU #65-19-10-22
CIGE NBU #66-23-10-21
CIGE NBU #67A-2-10-22P
CIGE NBU #68D-35-9-22P
CIGE NBU #69-19-10-21
CIGE NBU #70-20-9-21
CIGE NBU #71-7-9-21
CIGE NBU #72-18-9-21
CIGE NBU #73D-5-10-22P
CIGE NBU #74D-6-10-22P
CIGE NBU #75D-8-10-21P
CIGE NBU #76D-9-10-21P
CIGE NBU #77D-10-10-21P
CIGE NBU #78C-16-9-21P
CIGE NBU #79D-1-10-21P
CIGE NBU #80D-2-10-21
CIGE NBU #81D-4-10-21
CIGE NBU #83D-7-10-22P
~~CIGE NBU #84D-12-10-21P~~
CIGE NBU #85D-29-10-21
CIGE NBU #86D-16-9-21P
CIGE NBU #87D-34-9-21P
CIGE NBU #88D-15-10-21P
CIGE NBU #89D-34-9-22J

105, 01E, 10 30957

COGC NBU #47 N2
COGC NBU #48 N3
COGC NBU #49 V
COGC NBU #50 N2
COGC NBU #51 J
COGC NBU #52 J
COGC NBU #53 N
COGC NBU #54 N
COGC NBU #56 N2
COGC NBU #57 N
COGC NBU #58 N2
COGC NBU #62 N
COGC NBU #63 N3
COGC NBU #64 N3
COGC NBU #65 N3
COGC NBU #68 N2
COGC NBU #69 N2
COGC NBU #70 N3
COGC NBU #72 N3
COGC NBU #74 N3
COGC NBU #75 N3
COGC NBU #80 V
COGC NBU #81 V
COGC NBU #83 J
COGC NBU #84 V
COGC NBU #85 J
COGC NBU #86 J
COGC NBU #87 J
COGC NBU #98 V

CIGE NBU #2-29-20-21
CIGE NBU #3-32-9-22
CIGE NBU #4-9-10-21
CIGE NBU #5-31-9-22
CIGE NBU #6-19-9-21
CIGE NBU #7-8-10-21
CIGE NBU #8-35-9-22
CIGE NBU #9-36-9-22
CIGE NBU #10-2-10-22
CIGE NBU #11-14-9-20 (W)
CIGE NBU #13-7-10-21
CIGE NBU #14-9-10-22
CIGE NBU #15-8-10-22
CIGE NBU #16-20-10-22
CIGE NBU #18-2-10-21
CIGE NBU #19-16-9-21
CIGE NBU #20-20-10-22
CIGE NBU #21-15-10-22
CIGE NBU #22-15-9-10
CIGE NBU #23-7-10-22
CIGE NBU #24-29-9-22
CIGE NBU #25-34-9-22
CIGE NBU #27-33-9-22
CIGE NBU #28-35-9-21
CIGE NBU #30-6-10-21
CIGE NBU #31-1-10-22
CIGE NBU #32A-20-9-20

CIGE NBU #90D-9-9-21J
CIGE NBU #91D-15-9-21J
CIGE NBU #92D-13-10-20J
CIGE NBU #93D-2-10-21J
CIGE NBU #94D-14-10-21J
CIGE NBU #95D-14-10-21J
CIGE NBU #99D-25-9-21J

COGC NBU #11-14-9-20

Bluebell (Coastal Operated)

Asay

Powell Fee #3

Powell Fee #4

Ute Tribal #1-31

Powell Fee #3 SWD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPI
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen or plug back a natural reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0149081	
2. NAME OF OPERATOR C.I.G. Exploration		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME Natural Buttes Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1695' FNL & 807' FEL (SENE)		8. FARM OR LEASE NAME Natural Buttes Unit	
14. PERMIT NO. 43-047-30957		9. WELL NO. 84D-12-10-21	
15. ELEVATIONS (Show whether SP, ST, GR, etc.) 4968' ungraded GR		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 12, T10S-R21E	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON* P&A	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANE	<input type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Proposed Procedure:

1. MIRU. TOH w/tbg.
2. TIH w/cmt retainer and set @ 4600'. TIH w/tbg. Sting into retainer. Cement squeeze perms w/250 sxs cl "G" cement.
3. Sting out of retainer. Close in annulus. Pressure test backside to 500 psi.
4. TOH w/tbg. to 2500'. Spot 35 sxs cl "G" cement plug.
5. TOH w/tbg. ND BOPE. Spot 10 sxs cl "G" cement plug @ surface.
6. Cut off casing. Set dry hole marker.

18. I hereby certify that the foregoing is true and correct

SIGNED

Elleen Damri Dey

TITLE

Regulatory Analyst

DATE

August 25, 1988

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE

OF UTAH DIVISION OF
OIL, GAS, AND MINING

Federal approval of this action
is required before commencing
operations.

*See Instructions on Reverse Side

DATE: 9-1-88

BY: [Signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985
U-0149081

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug wells. Use "APPLICATION FOR PERMIT" for such purposes.)

RECEIVED
SEP 30 1988

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR C.I.G. Exploration		7. UNIT AGREEMENT NAME Natural Buttes Unit
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		8. FARM OR LEASE NAME Natural Buttes
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1695' FNL & 807' FEL (SENE)		9. WELL NO. C.I.G.E. 84D-12-10-21
10. FIELD AND POOL, OR WILDCAT Natural Buttes Unit		11. SEC., T., R., N., OR S.E. AND SUBST OR AREA Section 12, T10S-R21E
14. PERMIT NO. 43-047-30957	15. ELEVATIONS (Show whether SF, ST, GR, etc.) 4968' Ungraded GR	12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

REPAIR OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

P&A Operation:

- 9/24-9/25/88;
1. MIRU. NU BOP. POOH w/tbg.
 2. RIH w/cmt retainer & set @ 4684'. RIH & sting into retainer w/tbg. Cmt squeeze perfs w/250 sx c1 "G" cmt w/150' fill on top of retainer. Test to 900 psi. OK.
 3. Spot 200' c1 "G" cmt plug from 4363' up.
 4. Spot 400' c1 "G" cmt plug from 2100' up.
 5. Spot 200' c1 "G" cmt plug from 1226' up.
 6. Spot 315' c1 "G" cmt plug from 315' up.
 7. Pump plug down 4 1/2" x 9-5/8" annulus to 350'.
 8. Set dry hole marker.
 9. Reclamation to follow.

18. I hereby certify that the foregoing is true and correct

SIGNED

Eileen Danni Dey
Eileen Danni Dey

TITLE Regulatory Analyst

DATE September 28, 1988

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5409

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTU-25566 et al
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

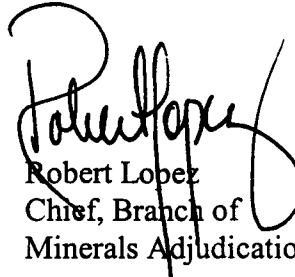
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

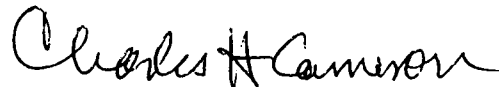
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono



**United States Department of the Interior****BUREAU OF INDIAN AFFAIRS**
Washington, D.C. 20240**FEB 10 2003**IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,**ACTING****Director, Office of Trust Responsibilities****Enclosure**



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER _____

8. WELL NAME and NUMBER:

Exhibit "A"

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

City Houston

STATE TX

ZIP 77064-0995

PHONE NUMBER:

(832) 676-5933

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE

Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

1. GLH

2. CDW ✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02****FROM: (Old Operator):**

EL PASO PRODUCTION OIL & GAS COMPANY

Address: 9 GREENWAY PLAZA

HOUSTON, TX 77064-0995

Phone: 1-(832)-676-5933

Account No. N1845

TO: (New Operator):

WESTPORT OIL & GAS COMPANY LP

Address: P O BOX 1148

VERNAL, UT 84078

Phone: 1-(435)-781-7023

Account No. N2115

CA No.

Unit:

NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 425	11-10S-21E	43-047-34410	2900	FEDERAL	GW	P
NBU 426	11-10S-21E	43-047-34411	2900	FEDERAL	GW	P
NBU 427	11-10S-21E	43-047-34418	2900	FEDERAL	GW	P
NBU 269	12-10S-21E	43-047-33473	2900	FEDERAL	GW	P
NBU 215	12-10S-21E	43-047-32471	2900	FEDERAL	GW	P
CIGE 41-12-10-21	12-10S-21E	43-047-30373	2900	FEDERAL	GW	PA
NBU CIGE 84D-12-10-21P	12-10S-21E	43-047-30957	2900	FEDERAL	GW	PA
NBU 28	13-10S-21E	43-047-30305	2900	STATE	GW	PA
NBU 270	13-10S-21E	43-047-32862	2900	STATE	GW	P
NBU 333	13-10S-21E	43-047-33641	2900	STATE	GW	S
NBU 139	14-10S-21E	43-047-31948	2900	FEDERAL	GW	P
NBU CIGE 47-14-10-21	14-10S-21E	43-047-30510	2900	FEDERAL	GW	P
NBU CIGE 95D-14-10-21J	14-10S-21E	43-047-31166	2900	FEDERAL	GW	P
NBU 146	14-10S-21E	43-047-31985	2900	FEDERAL	GW	P
NBU 163	14-10S-21E	43-047-32069	2900	FEDERAL	GW	P
CIGE 160-14-10-21	14-10S-21E	43-047-32124	2900	FEDERAL	GW	P
CIGE 278	14-10S-21E	43-047-34445	99999	FEDERAL	GW	APD
CIGE 279	14-10S-21E	43-047-34479	2900	FEDERAL	GW	P
NBU 399	14-10S-21E	43-047-34409	99999	FEDERAL	GW	APD
NBU 434	14-10S-21E	43-047-34481	99999	FEDERAL	GW	APD

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/19/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/19/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
 2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024
---	--

CA No.		Unit:		NATURAL BUTTES UNIT		
WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

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